

Course Catalogue

Course information in the UC Calendar is, as far as possible, accurate up to October 2006. However, course information is subject to change. Please check www.canterbury.ac.nz/courses for the latest course information.

Page	Subject	Page	Subject
442	Accountancy, Finance and Information Systems (AFIS)	508	Computer Science (COSC)
448	Adult Teaching (PDAT)	513	Cultural Studies (CULT)
451	American Studies (AMST)	518	Development Studies (DEVP)
459	Antarctic Studies (ANTA)	518	Diplomacy and International Relations (DIPL)
460	Anthropology (ANTH)	520	Ecology (ECOL)
464	Applied Psychology (APSY)	521	Economics (ECON)
465	Arabic (ARAB)	526	Education <i>(All College of Education course codes begin with ED. For more information go to www.canterbury.ac.nz/courses)</i>
465	Art Curatorship (ARTC)	598	Electrical and Electronic Engineering (ENEL)
465	Art History and Theory (ARTH)	603	Electronics (ELEC)
468	Art History (ARTH)	605	Engineering (ENGR)
469	Art Theory (ARTT)	605	Engineering Geology (ENGE)
470	Astronomy (ASTR)	607	Engineering Management (ENMG)
472	Audiology (CMDS)	608	Engineering Mathematics (EMTH)
473	Biochemistry (BCHM)	610	English (ENGL)
475	Bioengineering (ENBI)	617	English for Tertiary Studies (pre-entry) (ESOL)
475	Biological Sciences (BIOL)	618	English Language (ENGL/LING)
481	Biosecurity (BIOS)	618	English Language Support Programme (ELSP)
482	Biotechnology (BIOT)	618	Environmental Science (ENVR)
482	Cellular and Molecular Biology (CEMB)	619	European Union Studies (EURO)
482	Chemical and Process Engineering (ENCH)	621	European Studies (EURO)
486	Chemistry (CHEM)	623	Film (FILM)
490	Chinese (CHIN)	623	Fine Arts Intermediate (FINT)
493	Civil Engineering (ENCI)	623	Fire Engineering (ENFE)
499	Classics (CLAS)	624	Forest Engineering (ENFO)
505	Communication Disorders (CMDS)	626	Forestry (FORE)
507	Computational and Applied Mathematics (CAMS)	631	Foundation Studies (pre-entry) (FOUN)
508	Computer Engineering (ENCE)		

Page	Subject	Page	Subject
633	French (FREN)	729	Medical Physics (Clinical) (MPHC)
637	Gender Studies (GEND)	729	Microbiology (MBIO)
642	Geography (GEOG)	729	Music (MUSI)
648	Geology (GEOL)	736	Natural Resources Engineering (ENNR)
652	German (GRMN)	737	Pacific Studies (PACS)
655	Graphic Design (DESI)	741	Painting (PAIN)
656	Hazard and Disaster Management (HAZM)	742	Peace Studies (PEAC)
656	Health Sciences (HLTH)	742	Philosophy (PHIL)
658	Health Studies (HLTH)	748	Photography (PHOT)
658	Higher Education (HEDN)	748	Physics (PHYS)
658	History (HIST)	753	Plant Biology (PBIO)
668	History and Philosophy of Science (HAPS)	753	Political Science (POLS)
670	Human Services (HSRV)	761	Printmaking (PRIN)
676	International Law and Politics (ILAP)	762	Psychology (PSYC)
678	Italian (ITAL)	767	Religious Studies (RELS)
678	Japanese (JAPA)	770	Russian (RUSS)
683	Journalism (JOUR)	773	Science Education (SCED)
683	Korean (KREA)	773	Science, Maori and Indigenous Knowledge (SCIM)
683	Law (LAWS)	773	Sculpture (SCUL)
693	Linguistics (LING)	773	Social Work (SOWK)
696	Management (MGMT)	779	Sociology (SOCL)
700	Management Science (MSCI)	789	Soil Science (SOIL)
704	Maori and Indigenous Studies* (MAOR)	789	Spanish (SPAN)
709	Mass Communication (COMS)	791	Speech and Language Therapy (CMDS)
712	Master of Business Administration (MBAD)	791	Statistics (STAT)
715	Mathematical Physics (MAPH)	794	Te Reo Maori* (TREQ)
715	Mathematics (MATH)	795	Theatre and Film Studies (TAFS)
722	Mathematics and Philosophy (MPHI)	797	Transportation Engineering (ENTR)
722	Mechanical Engineering (ENME)	799	University Preparation (pre-entry) (PREP)
727	Mechatronics Engineering (ENMT)	800	Writing and Study Skills (WASS)
728	Medical Physics (MDPH)	800	Zoology (ZOOZ)

*Subject to NZVCC CUAP approval due December 2006.

How to read a Course Catalogue entry

The diagram below explains the components of a typical course entry (the example shown is for the purposes of illustration only and is not a real course).

Course code	PHYS 399	Physics Research	Course title
Points	14 points	0.1167 EFTS	EFTS
Course description	Study of the physics of stellar structure, Martian equations, as well as the theoretical and practical implications of cultural discourse.		
Prerequisites	P: MATH 105		
Co-requisites	C: PHYS 398		
Restrictions	R: ASTR 392		
Recommended preparation	RP: PHYS 201		
Equivalent courses	EQ: ASTR 392		
Course occurrence code	PHYS399-07S1 (C) Semester 1		
Notes	Note: Limited entry. See limitation of entry regulations.		

Course code

The course code consists of a four-letter code (eg, PHYS for Physics) and a three digit number, the first number of which indicates the level of the course.

Course title

The course title (eg, Physics Research) provides a quick guide to the area covered by the course.

Points

This is the number of points that will be credited to your degree/diploma/certificate if you pass the course.

EFTS

EFTS means 'equivalent full-time student'. This is the Ministry of Education's basic unit of funding to the University. The EFTS value of a course is multiplied by the appropriate fee band to determine the fees for a course. The EFTS value can also be used to a guide to workload.

Course description

The course description is a brief summary of the topics that are covered by the course.

Prerequisites

Prerequisites (P) are the course(s) you need to have passed before you can enrol in a course.

Co-requisites

Co-requisites (C) are courses you must either have already passed, or be concurrently enrolled in, to enrol in a course.

Restrictions

A restriction (R) means you cannot count both this course and any course(s) restricted against it towards any degree. Restrictions occur where two (or more) courses cover substantially the same material.

Recommended preparation

Recommended preparation (RP) includes a course (or courses) the school or department recommends you take before enrolling in a course.

Equivalent courses

Equivalent courses (EQ) are courses which cover the same material but which are coded to different subjects or different qualifications (this is known as 'double-coding').

Course occurrence code

eg, PHYS 399-06SU2 (C) Summer (Nov06)

The course occurrence code is made up of the course code (eg, PHYS 399), the year it is being offered in (eg, 06), a semester indicator (eg, SU2 = Summer (November start)) and a site indicator (eg, C = Christchurch) – see pages 440–441 for a full list of semester and site indicators. One course can have multiple occurrences.

Notes

The notes field contains any other important information which relates to the course.

Semester indicators and 2007 dates

Code	Description	Dates (2007)
A	Any Time Start	(any time)
BS1	Business Studies Semester 1	19 February – 24 June
BS2	Business Studies Semester 2	16 July – 18 November
CY	Cross Year	(various – spans two calendar years)
E1	CertETS One	26 February – 18 May
E2	CertETS Two	25 May – 17 August
E3	CertETS Three	27 August – 09 November
E4	CertETS Three	19 November – 15 February
F1	Foundation One	26 February – 1 June
F2	Foundation Two	25 June – 28 September
F3	Foundation Three	25 June – 28 September
F4	Foundation Four	22 October – 1 February 08
FY	Full Year	26 February – 15 February 08
M1	MBA One	5 February – 8 May
M2	MBA Two	21 May – 20 August
M3	MBA Three	3 September – 22 November
M4	MBA Four	29 November – 18 April 08 (full-time); 29 November – 22 August 08 (part-time)
P1	CUP One	26 February – 1 June
P2	CUP Two	25 June – 28 September
P3	CUP Three	22 October – 1 February 08
S1	Semester One	26 February – 30 June (and 8 July for some College of Education courses)
S2	Semester Two	16 July – 15 November (and 11 November for some College of Education courses)
SU1	Summer (January start)	Refer to www.summer.canterbury.ac.nz/summary.shtml
SU2	Summer (November start)	Refer to www.summer.canterbury.ac.nz/summary.shtml
T1	Term One	(various)
T2	Term Two	(various)
T3	Term Three	(various)
T4	Term Four	(various)
W	Whole Year	26 February – 15 November
X	General non-calendar-based	(various)
YA	Full Year A	22 January – 2 December
YA1	Year A First Half	22 January – 1 July
YA2	Year A Second Half	16 July – 2 December
YB	Full Year B	22 January – 9 December
YB1	Year B First Half	22 January – 22 July
YB2	Year B Second Half	18 June – 9 December
YC	Full Year C	12 February – 11 November
YC1	Year C First Half	12 February – 1 July
YC2	Year C Second Half	9 July – 11 and 18 November
YD	Full Year D	19 February – 11 November
YD1	Year D First Half	19 February – 1 July

Site indicators

Code	Description
C	University of Canterbury Ilam campus (includes former Christchurch College of Education campus)
D	Distance
E	Extramural
N	Nelson
O	Off-campus (Christchurch location)
P	Christchurch Polytechnic Institute of Technology (CPIT)
R	Rotorua
T	Tauranga
Y	New Plymouth

Accountancy, Finance and Information Systems

Department of Accountancy, Finance and Information Systems

AFIS 121 Introduction to Financial Accounting

18 points 0.1500 EFTS
The basic accounting process, financial reporting for a sole trader, principles of management accounting.
R: ACCY 111, AFIS 101, AFIS 111, AFIS 131

AFIS121-06SU2 (C) Summer (Nov 06)
Note: Limited entry. See limitation of entry regulations. Only summer offering (SU2) is limited entry.

AFIS121-07S1 (C) Semester 1
AFIS121-07S2 (C) Semester 2

AFIS 122 Roles and Context of Accounting

18 points 0.1500 EFTS
Forms of organisation, reporting obligations, analysis and interpretation, quality of accounting information.
P: AFIS 121 or AFIS 131 or Head of Department exemption for performance in Bursary Accounting/NCEA Level 3.
R: AFIS 101, AFIS 132, ACCY 111, AFIS 111

AFIS122-07SU1 (C) Summer (Jan 07)
Note: Limited entry. See limitation of entry regulations. Only summer offering (SU1) is limited entry.

AFIS122-07S2 (C) Semester 2

AFIS 123 Information Systems and Technology

18 points 0.1500 EFTS
Introduction to business information systems and technology; develop a working knowledge of computer systems, business applications and information technology.

R: AFIS 101, ACCY 102, AFIS 124

AFIS123-07S1 (C) Semester 1
AFIS123-07S2 (C) Semester 2

AFIS 151 Legal Environment of Business

36 points 0.3000 EFTS
The general nature of law; contractual relationships in business; special contracts.

R: LAWS 203, LAWS 814, ACCY 151

AFIS151-07W (C) Whole Year (S1 and S2)

AFIS 188 Accounting and Financial Reporting for Non-Accountants

18 points 0.1500 EFTS
An introduction to accounting and financial reporting from a user perspective, rather than a preparer perspective.

R: AFIS 121, AFIS 122, AFIS 131, AFIS 132, AFIS 111, AFIS 101, ACCY 111

AFIS188-07S2 (C) Semester 2

AFIS 203 Information Systems Analysis and Design

22 points 0.1833 EFTS
Information systems planning, analysis, design and implementation; key modelling concepts applicable to both structured and the object-oriented approaches; graphical methods for representing information structure, practical design methodologies, database design and prototyping alternatives; communication skills and project management.

P: AFIS 123 or AFIS 124 or AFIS 101, or 36 points in COSC.
R: AFIS 223

AFIS203-07S1 (C) Semester 1

AFIS 204 Business Finance: Theory and Management

22 points 0.1833 EFTS
Valuation concepts, financial planning, long-term finance, cost of capital, capital structure, capital budgeting, managing short-term assets, dividend policy.

P: AFIS 122 or AFIS 111 or AFIS 101 or AFIS 132
R: ACCY 204
RP: MATH 104 or MATH 105 or MATH 107 or MATH 109 or STAT 111 or STAT 131

AFIS204-07W (C) Whole Year (S1 and S2)

AFIS 211 Company Accounting

22 points 0.1833 EFTS
The formation of companies; profit determination; presentation of accounts, including group accounts and cash flow statements.

P: AFIS 122 or AFIS 111 or AFIS 101 or AFIS 132
R: ACCY 211

AFIS211-07W (C) Whole Year (S1 and S2)

AFIS 213 Object-Oriented Systems Development

22 points 0.1833 EFTS
Object-oriented analysis, design and development. Includes a development project of the student's own choice. Prior programming experience not essential.

P: AFIS 123 or AFIS 124 or AFIS 101, or 36 points in COSC.
R: AFIS 223 after 1996.

AFIS213-07S2 (C) Semester 2

AFIS 214 Financial Markets, Institutions and Instruments

22 points 0.1833 EFTS
Development of the financial system. Financial markets, financial institutions. Forwards and futures, swaps, options. Contemporary issues in financial markets.

P: Either (1) 18 points from (AFIS 122, AFIS 132, AFIS 111, AFIS 101) or (2) at least a B average over 54 points comprising 36 points from (MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 116 or MATH 127) and 18 points from (STAT 111 to STAT 131, EMTS 205).

RP: MATH 104 or MATH 105 or MATH 107 or MATH 109 or STAT 111 or STAT 131

AFIS214-07W (C) Whole Year (S1 and S2)

AFIS 222 Management Accounting
22 points 0.1833 EFTS
Cost concepts, systems and estimation, inventory control, budgets, strategic planning, cost/volume/profit analysis, pricing.
P: AFIS 122 or AFIS 111 or AFIS 101 or AFIS 132
R: ACCY 222
RP: 18 points from STAT or MSCI.
AFIS222-07W (C) Whole Year (S1 and S2)

AFIS 233 Foundations of Electronic Commerce
22 points 0.1833 EFTS
An introduction to the principles of electronic commerce and the development of commercial applications based on Internet and World Wide Web technologies.
P: AFIS 123 or AFIS 124 or AFIS 101 or 36 points of COSC.
AFIS233-07S1 (C) Semester 1

AFIS 253 Law of Organisations
22 points 0.1833 EFTS
Aspects of the law relating to companies, partnerships, and personal and corporate insolvency.
P: AFIS 151 or LAWS 101
R: ACCY 253
RP: AFIS 101 or AFIS 111 or AFIS 122 or AFIS 132
AFIS253-07W (C) Whole Year (S1 and S2)

AFIS 254 Introduction to Taxation and Estate Planning
22 points 0.1833 EFTS
The general principles of taxation, income tax, goods and services tax, fringe benefits tax, taxation of various entities, disputes, avoidance and evasion, matrimonial property law and trustee law.
P: AFIS 122, or AFIS 111, or AFIS 101, or AFIS 132
C: AFIS 151 or LAWS 101
R: ACCY 254
AFIS254-07W (C) Whole Year (S1 and S2)

AFIS 255 Law of Marketing and Fair Trading
22 points 0.1833 EFTS
Not Offered in 2007
Aspects of marketing law, including the Fair Trading Act 1986; business structures; franchising and other types of marketing agreements; other relevant statutory provisions.
P: Any 36 points from courses in the BCom schedule, or LAWS 101
R: AFIS 251
RP: AFIS 151

AFIS 301 Accounting Theory and Applications
28 points 0.2333 EFTS
Develops understanding and abilities in financial accounting, accounting theory and its effect on financial accounting, and accounting issues facing the profession.
P: AFIS 211
R: ACCY 301, AFIS 501
AFIS301-07W (C) Whole Year (S1 and S2)

AFIS 303 Management of Information Systems and Technology
28 points 0.2333 EFTS
This course studies the management of IS, through lectures, case studies and site visits. Topics include: IS planning, IS strategy, managing change, development and risks.
P: (1) AFIS 203 or AFIS 213 or AFIS 233 (2) 22 points from 200-level AFIS, MGMT, COSC or MSCI.
R: ACCY 303, AFIS 503
AFIS303-07W (C) Whole Year (S1 and S2)

AFIS 304 Advanced Corporate Finance
28 points 0.2333 EFTS
Financial markets and instruments, valuing financial assets; valuing real assets; capital structure; incentives, information and corporate control; risk management.
P: Either (1) 40 points comprising 22 points from (AFIS 204, ACCY 204) and at least 18 points from (MATH 104, MATH 105, MATH 107, MATH 109, STAT 111 to STAT 131); or (2) at least a B average over 54 points, comprising 36 points from (MATH 104, MATH 105, MATH 106, MATH 107, MATH 108, MATH 109) and 18 points from (STAT 111 to STAT 131, EMTH 205).
R: ACCY 304, AFIS 504
AFIS304-07W (C) Whole Year (S1 and S2)

AFIS 306 Auditing
28 points 0.2333 EFTS
The need for and the nature of auditing; issues confronting the auditing profession; knowledge base about audit theory and method; skills needed for the practice of auditing in public and private sector organisations.
P: AFIS 123 and AFIS 211
R: ACCY 306, AFIS 506
RP: AFIS 203
AFIS306-07W (C) Whole Year (S1 and S2)

AFIS 313 Information Systems Project Management
28 points 0.2333 EFTS
This course is aimed to develop an understanding of the role and responsibilities of a project manager, the

challenges of IS project management, and the tools and techniques for successful IS project management.
 P: (AFIS 203 or AFIS 213 or AFIS 233) plus 22 points from (AFIS 203, AFIS 213, AFIS 233, MGMT 206, MGMT 207, MGMT 208, MSCI 210, MSCI 220, or COSC 200-level)
 R: AFIS 513, MSCI 322

AFIS313-07S2 (C) Semester 2

AFIS 314 Investment Analysis and Portfolio Management

28 points 0.2333 EFTS
 Investment setting, portfolio theory, efficient markets hypothesis; fixed-income securities, equities, futures and options. Asset allocation and portfolio performance.

P: Either (1) 40 points comprising 22 points from (AFIS 204, AFIS 214, ACCY 204) and at least 18 points from (MATH 104, MATH 105, MATH 107, MATH 109, STAT 111 to STAT 131); or (2) at least a B average over 54 points, comprising 36 points from (MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109, MATH 116 or MATH 127), and 18 points from (STAT 111 to STAT 131, EMTH 205).
 R: ACCY 314, AFIS 514

AFIS314-07W (C) Whole Year (S1 and S2)

AFIS 316 Public Management

28 points 0.2333 EFTS

Not Offered in 2007

Theories and practice of management and governance in the public sector.

P: Any 54 points from (POLS, MGMT, AFIS, LAWS 206). At least 22 of these points must be at 200-level. Students without 22 points at 200-level in POLS but with at least a B average in 72 points in appropriate courses may be admitted to a single 300-level POLS course by the HOD. Students taking more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level, or 22 points from (POLS at 200-level, MAOR 219, PHIL 239).
 R: POLS 316, AFIS 516

AFIS 322 Advanced Management Accounting

28 points 0.2333 EFTS

Critical examination of current standard management accounting techniques; introduction to proposed management accounting improvements.

P: AFIS 222
 R: ACCY 303, ACCY 322, AFIS 522

AFIS322-07W (C) Whole Year (S1 and S2)

AFIS 323 e-Business Systems: Design, Management and Security

28 points 0.2333 EFTS

Analysis and design of secure e-Business systems including security policy and network management.

P: (1) AFIS 233; (2) 22 points from (AFIS 203, AFIS 213, AFIS 223, COSC 224, COSC 225, COSC 226, COSC 227, COSC 231).
 R: AFIS 523, COSC 332

AFIS323-07W (C) Whole Year (S1 and S2)

AFIS 330 Special Topic

28 points 0.2333 EFTS

P: Subject to approval of the Head of Department

AFIS330-07S1 (C) Semester 1

AFIS 331 Special Topic

28 points 0.2333 EFTS

P: Subject to approval of the Head of Department

AFIS331-07S2 (C) Semester 2

AFIS 340 Special Topic

14 points 0.1167 EFTS

P: Subject to approval of the Head of Department

AFIS340-07S1 (C) Semester 1

AFIS 341 Special Topic

14 points 0.1167 EFTS

P: Subject to approval of the Head of Department

AFIS341-07S2 (C) Semester 2

AFIS 351 Law of Finance and Investment

28 points 0.2333 EFTS

Not Offered in 2007

P: AFIS 253, ACCY 253, LAWS 312

R: ACCY 351

AFIS 354 Advanced Taxation and Estate Planning

28 points 0.2333 EFTS

Interpretation of legislation; binding rulings; taxation of capital gains and investments; company tax; tax compliance; investigations and dispute resolution; GST, FBT and other regimes, ethics, tax planning, etc.

P: (1) One of (AFIS 254, LAWS 326, LAWS 395, LAWS 352); (2) One of (AFIS 151, LAWS 101).

R: ACCY 354, AFIS 554

AFIS354-07W (C) Whole Year (S1 and S2)

AFIS 355 Competition Law and Policy

28 points 0.2333 EFTS

Not Offered in 2007

Legal and economic concepts of collusive trade practices, misuse of dominance, anti-competitive mergers, resale price maintenance, and international aspects of competition law.

P: Any 54 points (including at least 22 above 100-level) from (AFIS Commercial Law, ECON or LAWS), or any combination thereof approved by the Head of Department.

R: ACCY 251, AFIS 251, AFIS 555

AFIS 360 Special Topic

0.2333 EFTS

Not Offered in 2007

P: Subject to HOD approval.

AFIS 361	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 362	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 363	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 364	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 365	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 366	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 367	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 368	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS 369	Special Topic	0.2333 EFTS
Not Offered in 2007		
P: Subject to HOD approval.		
AFIS369-07A (C)	Starts Anytime	
COSC 407	Wireless and Mobile IP Security	0.1250 EFTS
This course will provide a study of key security systems appropriate for TCP/IP, wireless, mobile and multimedia networks and will include topics such as advanced cryptography, security testing/evaluation and management of security systems.		
P: Subject to approval of the Head of Department.		
R: AFIS 624		
COSC407-07S1 (C)	Semester 1	

AFIS 601	Development of Accounting Thought	0.2500 EFTS
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Not Offered in 2007 - see AFIS 641

This paper is helpful to those contemplating a career in the commercial sector as it gives a valuable understanding of the ideas within accounting standards and professional statements of concepts.

P: Subject to approval of the Head of Department.

AFIS 602	Business Finance	0.2500 EFTS
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Not Offered in 2007 - see AFIS 622

The purpose of the course is to introduce current research in agency theory, dividend policy, capital structure theory, and the capital asset pricing and arbitrage pricing models.

P: Subject to approval of the Head of Department.

AFIS 603	Management Accounting Research	0.2500 EFTS
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Not Offered in 2007 - see AFIS 623

This course examines current issues in management accounting research. Staff will present their research interests, and students will be trained to do their own research on a topic of particular interest to themselves.

P: Subject to approval of the Head of Department.

AFIS 604	Financial Management and Accountability in the Public Sector	0.2500 EFTS
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Not Offered in 2007 - see AFIS 644

Public sector and not-for-profit entities present unique challenges for accounting research and practice. In this course we critically examine the recent and continuing dramatic administrative and accounting reforms in these sectors.

P: Subject to approval of the Head of Department.

AFIS 605	Cognitive Science and Artificial Intelligence	0.2500 EFTS
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Not Offered in 2007 - see AFIS 632

These fields are concerned with modelling human knowledge in ways that create working man-machine interfaces or allow that knowledge to be packaged for professional use; application to commerce.

P: Subject to approval of the Head of Department.

AFIS 606	Advanced Issues in Taxation	0.2500 EFTS
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Not Offered in 2007 - see AFIS 626

A critical examination of advanced aspects of contemporary issues in tax compliance research, including theory, law and practice. In depth knowledge of New Zealand taxation is not a pre-requisite for the course.

P: Subject to approval of the Head of Department.

AFIS 608 Co-operatives and Mutual Businesses

0.2500 EFTS

Not Offered in 2007 - see AFIS 648

An introduction to the historical origins of the co-operative movement in the United Kingdom, Europe and New Zealand; an appreciation of the unique features of co-operatives and mutual businesses and the accounting and social implications of these features. A sound understanding of Australian and New Zealand financial accounting is required, and preferably a pass in AFIS 301.

P: Subject to approval of the Head of Department.

AFIS 609 Law, Business and Society

0.2500 EFTS

An analysis of the Fair Trading Act 1986. Issues relating to internet law and e-commerce, with a focus on Asia-Pacific.

P: Subject to approval of the Head of Department.

AFIS609-07W (C) Whole Year (S1 and S2)

AFIS 610 Information Systems Management

0.2500 EFTS

Not Offered in 2007 - see AFIS 620

The course includes current issues in information systems and helps students systematically research aspects of the management of information systems/technology.

P: Subject to approval of the Head of Department.

AFIS 611 The Law and Economics of Competition Policy

0.2500 EFTS

Not Offered in 2007 - see AFIS 621

This paper considers from a legal, economic and a public policy perspective how the Commerce Act 1986 and equivalent overseas legislation protect the competitive system.

P: Subject to approval of the Head of Department.

AFIS 612 International Accounting

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

AFIS 613 Behavioural Aspects of Accounting

0.2500 EFTS

Not Offered in 2007 - see AFIS 628

Behavioural accounting reflects the social dimension of an organisation and becomes an important supplement to the financial information that accounts usually report.

P: Subject to approval of the Head of Department.

AFIS 614 Research Methodology and Epistemology

0.2500 EFTS

In this course we seek to understand the nature of research, theory building and theory testing. We propose

and criticise theories of our own devising, including M.Com. thesis proposals.

P: Subject to approval of the Head of Department.

AFIS614-07W (C) Whole Year (S1 and S2)

AFIS 615 Aspects of Corporate Distress

0.2500 EFTS

This course evaluates attempts which have been made to predict company failure in New Zealand and overseas. A number of notable case studies are examined such as Fortex, PSIS, Mosgiel, Regal Salmon and Smiths City.

P: Subject to approval of the Head of Department.

AFIS615-07W (C) Whole Year (S1 and S2)

AFIS 616 Special Topic: Investment and Portfolio Theory

0.2500 EFTS

Not Offered in 2007

The aim of the course is to provide students with a rigorous introduction to the pricing and hedging of derivative securities such as forwards, futures, options, swaps and mortgage backed securities.

P: Subject to approval of the Head of Department.

AFIS 617 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

AFIS617-07W (C) Whole Year (S1 and S2)

AFIS 618 Special Topic: Contemporary Research in Auditing

0.2500 EFTS

Not Offered in 2007 - see AFIS 658

P: Subject to approval of the Head of Department.

AFIS618-07W (C) Whole Year (S1 and S2)

AFIS 619 Special Topic: Sustainability, Business and Social and Environmental Accountability

0.2500 EFTS

Not Offered in 2007 - see AFIS 659

P: Subject to approval of the Head of Department.

AFIS619-07W (C) Whole Year (S1 and S2)

AFIS 620 Information Systems Management (H)

0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS620-07S1 (C) Semester 1

AFIS620-07S2 (C) Semester 2

AFIS 621 The Law and Economics of Competition Policy (H)

0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS621-07S1 (C) Semester 1

AFIS621-07S2 (C) Semester 2

AFIS 622 Business Finance (H) 0.1250 EFTS

P: Subject to approval of the Head of Department.
 RP: AFIS 304 or AFIS 314 or ECON 311

AFIS622-07S1 (C) Semester 1
 AFIS622-07S2 (C) Semester 2

AFIS 623 Management Accounting (H) 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS623-07S1 (C) Semester 1
 AFIS623-07S2 (C) Semester 2

AFIS 625 Corporate Distress (H) 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS625-07S1 (C) Semester 1

AFIS 626 Advanced Issues in Taxation (H) 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS626-07S1 (C) Semester 1
 AFIS626-07S2 (C) Semester 2

AFIS 627 Special Topic (H): Financial History 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS627-07S1 (C) Semester 1
 AFIS627-07S2 (C) Semester 2

AFIS 628 Special Topic (H) Behavioural Aspects of Accounting 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS628-07S2 (C) Semester 2

AFIS 629 Special Topic (H) IS Case Study 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS629-07S1 (C) Semester 1

AFIS 630 Special Topic: Investment and Portfolio Theory (H) 0.1250 EFTS

The aim of the course is to provide students with a rigorous introduction to the pricing and hedging of derivative securities such as forwards, futures, options, swaps and mortgage backed securities.

P: Subject to approval of the Head of Department.

R: AFIS 616

AFIS630-07S1 (C) Semester 1
 AFIS630-07S2 (C) Semester 2

AFIS 631 Special Topic 0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS631-07X (C) Non-calendar-based

AFIS 632 Cognitive Science and Artificial Intelligence 0.1250 EFTS

These fields are concerned with modelling human knowledge in ways that create working man-machine interfaces or allow that knowledge to be packaged for professional use; application to commerce.

P: Subject to approval of the Head of Department.

AFIS632-07S2 (C) Semester 2

AFIS 633 Special Topic 0.1250 EFTS

P: Subject to approval of the Head of Department

AFIS633-07S1 (C) Semester 1

AFIS 634 Special Topic 0.1250 EFTS

P: Subject to approval of the Head of Department

AFIS634-07S2 (C) Semester 2

AFIS 641 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department

AFIS641-07S1 (C) Semester 1
 AFIS641-07S2 (C) Semester 2

AFIS 644 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department

AFIS644-07S1 (C) Semester 1
 AFIS644-07S2 (C) Semester 2

AFIS 648 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department

AFIS648-07S1 (C) Semester 1
 AFIS648-07S2 (C) Semester 2

AFIS 657 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department

AFIS657-07S1 (C) Semester 1
 AFIS657-07S2 (C) Semester 2

AFIS 658 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department

AFIS658-07S1 (C) Semester 1
 AFIS658-07S2 (C) Semester 2

AFIS 659 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department
AFIS659-07S1 (C) Semester 1
AFIS659-07S2 (C) Semester 2

AFIS 667 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department
AFIS667-07S1 (C) Semester 1
AFIS667-07S2 (C) Semester 2

AFIS 680 Research Project 0.2500 EFTS
 P: Subject to approval of the Head of Department.
AFIS680-07W (C) Whole Year (S1 and S2)

AFIS 690 MCom Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
AFIS690-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

AFIS 790 Accountancy, Finance and Information Systems PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
AFIS790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

Adult Teaching

UC Opportunity

PDAT 601 Context and Theory of Adult Literacy 10 points 0.0833 EFTS
 This foundation course for the CertALT introduces and extends participants' knowledge and understanding of adult literacy theory, and the context and history of adult literacy practice in Aotearoa New Zealand.
PDAT601-07T1 (C) Term 1
PDAT601-07X (C) Non-calendar-based

PDAT 602 Practice Portfolio 25 points 0.2083 EFTS
 This course consists of a self directed tutor practice portfolio which brings together the participant's conceptual framework, practical work and critical reflections on adult literacy, tutoring theory and practice with the participant's work environment.
PDAT602-07A (C) Starts Anytime

PDAT 610 Workplace Literacy 5 points 0.0417 EFTS
 This course introduces and extends participants' knowledge of the practice of workplace literacy and its theoretical underpinnings.
PDAT610-07X (C) Non-calendar-based

PDAT 611 Supporting Family Literacy 5 points 0.0417 EFTS
 Supporting Family Literacy encourages participants to critically engage with the theory and practice of family/whanau literacy in Aotearoa New Zealand. The course looks at international and local models and the theories behind them, as well as at aspects of practice. Family/whanau literacy involves the active collaboration of educators with other professionals and agencies, and this is covered in course content.
PDAT611-07X (C) Non-calendar-based

PDAT 612 Designing Literacy Resources 5 points 0.0417 EFTS
 This course assists participants in designing teaching and learning resources for their own adult literacy learners. Participants will apply adult education concepts and principles in designing materials that are relevant to their adult literacy learners in their specific contexts, such as family, workplace, community or other training.
PDAT612-07T2 (C) Term 2

PDAT 613 Adult Literacy Assessment Practices 5 points 0.0417 EFTS
 This course introduces and extends participants' knowledge of the purpose, principles, design, implementation and evaluation of adult literacy assessment practices and associated tools. Contemporary developments in adult literacy assessment will be covered. Participants will design an assessment tool appropriate to their area of practice.
PDAT613-07T3 (C) Term 3

PDAT 651 Core Skills for Adult Educators and Trainers 10 points 0.0833 EFTS
 This is the first course of the Certificate of Adult Teaching and is designed to build on and develop the teaching and facilitation skills of adult educators. This course covers the core skills and knowledge required for adult teaching in a variety of tertiary settings as well as introducing key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.
PDAT651-07T1 (C) Term 1
PDAT651-07T2 (C) Term 2
PDAT651-07T3 (C) Term 3
PDAT651-07T4 (C) Term 4
PDAT651-07X (C) Non-calendar-based

PDAT 652 Facilitating Groups of Adult Learners

10 points 0.0833 EFTS
 This course is designed to build on EDAT651 Core Skills for Adult Educators and Trainers and develop the skills and knowledge to enhance group work in adult teaching. This course covers group and co-operative learning, coping with challenge, managing content and assessment and team teaching. In addition the course continues to weave the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT652-07T1 (C) Term 1
- PDAT652-07T2 (C) Term 2
- PDAT652-07T3 (C) Term 3
- PDAT652-07T4 (C) Term 4
- PDAT652-07X (C) Non-calendar-based

PDAT 653 Leadership for Adult Learning

10 points 0.0833 EFTS
 This course is designed for adult educators and trainers and develop the skills and knowledge to enhance their practice as a leader for adult learning either in the teaching room or in the workplace. This course covers theoretical frameworks for adult teaching, intercultural approaches to adult teaching, creative and effective learning environments and assessment and evaluation of adult teaching sessions. In addition the course continues to weave the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT653-07T1 (C) Term 1
- PDAT653-07T2 (C) Term 2
- PDAT653-07T3 (C) Term 3
- PDAT653-07X (C) Non-calendar-based

PDAT 654 Supporting Workplace Learning

5 points 0.0417 EFTS
 This course is designed to support adult educators engaged in informal adult learning in a workplace or community setting. Content of this course will explore the workplace as a place of learning and provide participants with the skills and knowledge to plan, cost, implement and evaluate a workplace learning intervention. Throughout this course the content and processes will also build on the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT654-07T1 (C) Term 1

PDAT 655 Designing Courses for Adult Learners

5 points 0.0417 EFTS
 This course is designed to provide adult educators with the skills and knowledge to write course documentation. Participants will cover the macro view of where their course is located in the theoretical and global setting

and the micro skills of writing and presenting a coherent course to others for review. Throughout this course the content and processes will also build on the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT655-07T1 (C) Term 1
- PDAT655-07X (C) Non-calendar-based

PDAT 656 Assessment in Adult Teaching and Learning

5 points 0.0417 EFTS
 Adult educators need to be able to design appropriate assessments to suit the context and environment of their learners. This course is designed to assist adult educators to develop relevant and appropriate assessments in an adult learning contexts, to apply the principles of effective assessment including issues of reliability and validity and to engage in moderation of assessments. Throughout this course the content and processes will also build on the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT656-07T1 (C) Term 1
- PDAT656-07T3 (C) Term 3

PDAT 657 Working with Groups

5 points 0.0417 EFTS
 This course is designed to strengthen group teaching processes, participants will gain knowledge and skills in building effective groups, and in dealing with issues of conflict and power within groups. Throughout this course the content and processes will also build on the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT657-07T2 (C) Term 2
- PDAT657-07X (C) Non-calendar-based

PDAT 658 Information and Communication Technology for Beginners

5 points 0.0417 EFTS
 This course is designed as an introduction to the use and application of information and communication technology in adult teaching and learning. Participants will use internet searches, design documents as a teaching resource, use PowerPoint or the equivalent, engage in an online discussion and draw connections between the use of Information and Communication technology and adult learning principles. Throughout this course the content and processes will also build on the key themes which run through the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice.

- PDAT658-07T2 (C) Term 2
- PDAT658-07X (C) Non-calendar-based

PDAT 659 Professional Practice Project, Adult Education and Training

20 points 0.1667 EFTS
Not Offered in 2007

This course consolidates the key themes of the qualification including experiential learning, modelling facilitation skills, pedagogy in adult education, planning, assessment, critique and reflective practice within a professional practice project in the participants work environment. The participant will identify an appropriate learning activity/project in adult teaching and learning to apply content from the courses in the Certificate in Adult Teaching.

PDAT 721 Reflection and Self Assessment - Tools for Self Directed Learning

10 points 0.0833 EFTS

This course spans the Diploma and underpins learning throughout the total qualification and, as such, is an essential part of the holistic curriculum design of the qualification. The initial workshops will distinguish between reflection and self assessment, review different perspectives on these strategies, and explore tools and techniques from the perspective of the self directed learner.

PDAT721-07X (C) Non-calendar-based

PDAT 733 Introduction to Research in Adult Teaching and Learning Part 1

10 points 0.0833 EFTS

The block course will cover an introduction to the elements of qualitative and quantitative research to support course participants to design a research project in a practical context. Course participants will be introduced to research models, stages in research design, issues in research in adult education including ethics, preparing proposals, reviewing research findings and presentation of research reports. This course will provide adult educators with the knowledge required to complete coherent research design at Diploma level.

PDAT733-07CY (C) Cross Year

PDAT 734 Introduction to Research in Adult Teaching and Learning Part 2

20 points 0.1666 EFTS

This course will provide course participants with an opportunity to apply the learning from EDAT733 Introduction to Research in Adult Teaching and Learning Part 1. The course participant is required to complete a detailed research proposal, once the proposal has been accepted the course participant will conduct the research project and report on the findings.

P: PDAT733
PDAT734-07A (C) Starts Anytime

PDAT 742 Quality in Adult Teaching & Learning Part 1

10 points 0.0833 EFTS

The block course will cover common terminology, definitions and principles in quality, placing it in both the contexts of the students as learners and as adult educators. It will introduce a three tier model of quality - quality assurance, quality management and quality learning. These themes will be developed at an international, national and workplace level. Course participants will work from the macro to the micro level to apply the learning to their work environment.

PDAT742-07T2 (C) Term 2

PDAT 743 Quality in Adult Teaching & Learning Part 2

15 points 0.1250 EFTS

The student will identify an appropriate learning activity/project to apply the content from the Quality in Adult Teaching and Learning Part 1. This will be formalised through a learning contract which will be negotiated and agreed with the mentor/supervisor in advance of commencement.

P: PDAT742
PDAT743-07A (C) Starts Anytime

PDAT 754 Critical Thinking and Professional Practice in Adult Education Part 1

10 points 0.0833 EFTS

This course will provide knowledge of the conceptual frameworks to support critical thinking skills in adult teaching and learning in the context of Aotearoa New Zealand.

PDAT754-07T1 (C) Term 1

PDAT 755 Critical Thinking and Professional Practice in Adult Education Part 2

10 points 0.0833 EFTS

This course is an individual learning project where the student will apply the content from EDAT754 Critical Thinking and Professional Practice in Adult Education Part 1.

P: PDAT754
PDAT755-07A (C) Starts Anytime

PDAT 760 Adult Development, Life and Work Transitions

10 points 0.0833 EFTS

This course will introduce course participants to two complementary fields of knowledge. The first includes theories and research of adult development including life stage theory, developmental tasks, cognitive and moral development. The second focuses on theories and research into career development

PDAT760-07X (C) Non-calendar-based

PDAT 763 Adult Literacy
10 points 0.0833 EFTS
Not Offered in 2007

This course will assist adult educators to improve their skills and knowledge in the field of adult literacy. The content include definitions and contexts of adult literacies, theoretical frameworks and models from NZ, Australia, UK and USA. Students will identify and work with strategies to ensure that their facilitation techniques and resources are accessible for participants in adult basic education.

PDAT 764 Workplace Learning
10 points 0.0833 EFTS

This course will focus on the skills and knowledge related to techniques for promoting learning in the workplace. Students will identify the emergent and negotiated curriculum, consider "learning in the wild" (Perkins) and seek to develop techniques to enhance the workplace as a learning environment.

PDAT764-07X (C) Non-calendar-based

PDAT 765 Special Topic
5 points 0.0417 EFTS
Not Offered in 2007

The course participant will identify an appropriate learning activity for 5 credits at Diploma level. The knowledge and skills acquired in the Special Topic will directly inform either AT743 Quality in Adult Teaching and Learning Part 2 or AT755 Critical Thinking and Professional Practice in Adult Education Part 2. The Special Topic will be negotiated and agreed with the mentor/supervisor in advance of commencement.

PDAT 769 Multiple Intelligences in a Vocational Setting
10 points 0.0833 EFTS

This course builds on and extends the students' theoretical and applied knowledge of Howard Gardner's Theory of Multiple Intelligences (MI). Students will be encouraged to apply their own understanding of MI theory to the education of adults in their own vocational settings.

PDAT769-07T1 (C) Term 1

PDAT 773 Advanced Course Design
10 points 0.0833 EFTS
Not Offered in 2007

At a macro level the course will review the contextual nature of course design in an adult teaching and learning environment (as well as global and national trends). At a micro level the participants will gain the technical skills for effective course writing and evaluation. Courses may be designed for groups, workplaces, targeted learners or as part of an individualised negotiated learning programme in the workplace.

PDAT 774 Teaching as a Performance
10 points 0.0833 EFTS
Not Offered in 2007

This course utilises performance skills to enhance the delivery of education and training to adult learners. Participants will apply the use of the voice, gesture, setting, improvisation, story and metaphor to enhance their presentation skills and gain a greater understanding of the micro skills required when preparing and delivering to an adult audience. The course will view students holistically and is based on the concept of Tapa Wha, participants will also be able to share in these skills with their students.

PDAT 775 Coaching - Applied Principles and Practice
10 points 0.0833 EFTS
Not Offered in 2007

This course builds on basic coaching skills and techniques, critically reviewing approaches to coaching within a variety of contexts - personal (life) coaching; workplace (executive) coaching; peer coaching; and coaching adult learners (educational setting). Participants will investigate a variety of coaching models and techniques, as well as review recent research. Participants will participate in peer coaching throughout the course, and will individually compile a coaching resource applicable to their chosen area of practice.

American Studies

School of Culture, Literature and Society

AMST 106 Contemporary American Culture
18 points 0.1500 EFTS
Not Offered in 2007

This course examines cultural developments in contemporary America. Exploring a variety of cultural forms, it examines the emergence of "postmodern" culture.

AMST 108 Dissent, Discontent and Difference
18 points 0.1500 EFTS
Not Offered in 2007

This course explores a variety of social processes which have tended to critique, subvert or reject a consensus of contentment in modern and post-modern America.

AMST 109 The Screening of America: Film and TV in US Culture
18 points 0.1500 EFTS

This course surveys the history of motion pictures in the United States, with particular emphasis on their industrial mode of production and business orientation, their technical and stylistic distinctiveness, and their massive sociocultural influence in America and worldwide.

AMST109-07S2 (C) Semester 2

AMST 110 American Literature
 18 points 0.1500 EFTS
 A broad introduction to American literature, with the emphasis on twentieth century fiction. The programme is structured around three key terms: romanticism, modernism, and postmodernism.

R: ENGL 109
 EQ: ENGL 109

AMST110-07S2 (C) Semester 2

AMST 112 From Rags to Swing: the Evolution of Jazz
 18 points 0.1500 EFTS
 This course reviews the evolution of jazz as an art form from its earliest origins, through a study of the personalities, styles and key elements, to its emergence as a major international musical phenomenon.

R: MUSI 109
 EQ: MUSI 109

AMST112-07S2 (C) Semester 2

AMST 115 Selling the American Dream: Brand USA® and the Global Marketplace
 18 points 0.1500 EFTS
 In this course we will critically examine the development of the American corporation, the rise of American consumer culture, the development of advertising and promotionalism in modern and postmodern contexts, the emergence of multinationals and the relationships between American cultural products and the complex flows of globalization. By exploring the contested spaces of both promotional and consumption practices, the course will introduce students to material that seeks to complicate our often taken-for-granted assumptions about the increasingly global marketplace of culture and consumption.

AMST115-07S1 (C) Semester 1

AMST 140 Ethnicity and Identity
 18 points 0.1500 EFTS
 This course explores the historical and cultural complexities involved in the construction of identity based on ethnicity, as well as the intersections between ethnicity, race, gender, and class.

R: AMST 105, AMST 240

AMST140-06SU2 (C) Summer (Nov 06)

AMST 141 Rebellious Bodies: Rock and Roll and Postwar American Media Culture

18 points 0.1500 EFTS
 This course analyses the iconography of rock and roll through a critical examination of the ways in which race, gender, class, sexuality and generational conflict are articulated in post war media culture.

R: AMST 234, AMST 241

AMST141-07SU1 (C) Summer (Jan 07)

AMST 142 Fantasy on Flesh: Bodies, Images and the Politics of Representation
 18 points 0.1500 EFTS
Not Offered in 2007

An examination of various "chapters" in the body's history. The course will explore how systems of meaning about the body have been constructed in various historical and cultural contexts, and consider the social and political effects of these constructions.

R: FMST 102, GEND 102, GEND 112, AMST 113, CULT 112
 EQ: CULT 112, GEND 102

AMST 143 Special Topic
 18 points 0.1500 EFTS
Not Offered in 2007

AMST 144 Special Topic
 18 points 0.1500 EFTS
Not Offered in 2007

AMST 214 Popular Culture and the Media
 22 points 0.1833 EFTS
Not Offered in 2007

This course introduces key theories and concepts designed to understand contemporary mass media from a variety of culturalist perspectives. Its emphasis is on television and its audiences, but it will refer to film and other media as well.

P: One of: AMST 101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

R: AMST 330, CULT 204, DRAM 211, AMST 333
 EQ: CULT 204

AMST 215 American Images and Frames of Reference
 22 points 0.1833 EFTS

This course provides a selective overview of American history and literature from European settlement through to the 1960s. A selection of historical documents, films, and canonical literary texts are used to explore key developments and events in American culture both in the past and today.

P: One of: AMST101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

AMST215-07S1 (C) Semester 1

AMST 216 Contemporary American Literature
 22 points 0.1833 EFTS
 This course examines contemporary fiction and drama in order to explore and theorize the ways in which American identity and American mythology have been

problemitized, refigured, and rewritten in postmodern texts.

P: One of: AMST101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

R: AMST 309, AMST 323, ENGL 236

EQ: ENGL 236

RP: AMST 106

AMST216-07S1 (C) Semester 1

AMST 217 Deviance in American Society
22 points 0.1833 EFTS

Not Offered in 2007

Deviance is a social and historical construct, revealing cultural values and ideals. This course will analyse the negotiation of power relations inherent in definitions and suggested solutions for deviance in the United States beginning with the Puritans and the witch trials through contemporary issues involved with technology.

P: One of: AMST101-199 (or a B average in 72 points in appropriate courses with approval of Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

R: AMST 325

AMST 219 Special Topic: September 11 and the War on Terrorism

22 points 0.1833 EFTS

This course will explore terrorism as a post-national phenomenon; terror as spectacle; the future of civil liberties in America; and representing terrorism in film, fiction and media.

P: One of: AMST 101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

AMST219-07S1 (C) Semester 1

AMST 221 The Leisure Industry: Disneyfication and Re-working the Politics of Leisure

22 points 0.1833 EFTS

Since leisure is commonly defined as time away from work, this course will explore the various power relationships inherent in the definitions and assignments of appropriate levels of leisure and work. Analysis will focus on several historical and contemporary standpoints, including the contradictions constructed within New England Puritan society, the nineteenth-century promotion of the "rags to riches" ideal, and Disney's major influence on the tourism, entertainment and technology industries. Central to the topics under investigation will be the dynamics of gender, race, and class as they revealed in interactions with the leisure industry.

P: EITHER 18 points of AMST OR 72 points in appropriate courses with the permission of the Programmes Director.

R: AMST 321, CULT 305

AMST221-07S1 (C) Semester 1

AMST 223 Figuring LA: From Modernism to Postmodernism

22 points 0.1833 EFTS

This course examines modern and postmodern representations of Los Angeles. Specifically, the course explores ways in which the genre of "L.A. Noir" (in fiction and film) has been refigured as Los Angeles increasingly becomes the postmodern environment par excellence.

P: One of: AMST 101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

R: AMST 326, ENGL 237

EQ: ENGL 237

AMST223-07S2 (C) Semester 2

AMST 227 Film and Contemporary African American Culture

22 points 0.1833 EFTS

Not Offered in 2007

Contemporary African American life will be explored through a variety of films by, and about, Black Americans. Films from the early 1970s ('Sweetback's Baad Asss Song') to the present, by a range of contemporary film makers, will be examined in depth. Protest, politics, action, comedy, sport, romance and racism will be some of the many topics explored. In addition, the history of African Americans in and around film will be reviewed with historical/archival films and interview materials. Film theory will be used to analyse texts in addition to cultural analysis of African American customs, practices and cultural nuances as they are portrayed in American film.

P: One of: AMST 101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

AMST 230 Africa, Race and the American Imagination

22 points 0.1833 EFTS

Not Offered in 2007

This course explores American popular consciousness of Africa from the mid 19th century through the present, focusing on how representations of Africa in American popular culture have shaped and reflected American thinking about "race".

P: One of: AMST 101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

R: AMST 312

AMST 231 African American Women Writers

22 points 0.1833 EFTS

Not Offered in 2007

This course addresses the complex interaction of race, gender and class and how this is represented in both

literary and non-literary texts by and/or about African American women.

P: One of: AMST 101-199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL 109 or MUSI 109 or MUSI 110.

R: AMST 311, FMST 304, CULT 304, GEND 209, GEND 304
EQ: GEND 209

AMST 233 American Science Fictions and Intelligent Technologies

22 points 0.1833 EFTS
In this course we will critically examine American science fiction literature, television and film. The United States has historically articulated an ambivalence to science and technology, vacillating between a celebration of their promises and a skepticism regarding their ideals. This course will examine literary, televisual and cinematic representations as sites of contentions over the meanings and applications of science and technology in the contemporary United States.

P: EITHER 18 points of AMST OR 44 points in appropriate courses with the permission of the Programmes Director.
R: AMST 345

AMST233-0752 (C) Semester 2

AMST 235 Special Topic

22 points 0.1833 EFTS
P: One of AMST 101-199 or ENGL 109 or MUSI 109 or MUSI 110.

AMST235-0752 (C) Semester 2

AMST 236 From Bambi to Kong: The Animal in American Popular Culture

22 points 0.1833 EFTS
This course provides an introduction to human-animal studies through an analysis of representations of animals and the environment in horror, science fiction, documentary and comedy.

P: One of AMST 101-199 or ENGL 109 or MUSI 109 or MUSI 110 or one of GEND 101-199 or HIST 128 or B average in 72 points and with the approval of the Programme Director.
R: AMST 331, GEND 213, GEND 311, CULT 206
EQ: GEND 213, CULT 206

AMST236-0752 (C) Semester 2

AMST 237 Gender Busting and Other Radical Acts

22 points 0.1833 EFTS
Not Offered in 2007
This course explores aspects of both the theory and practice of social movements from the 18th century to the present which have challenged dominant social orderings of sex/gender, race/ethnicity, and capitalist economics.
P: GEND 101 or GEND 102 or GEND 112 or one of One of AMST 101-199 or ENGL 109 or MUSI 109 or MUSI 110 or at least 36 points in Arts subjects at 100 or 200-level.
R: GEND 202, FMST 202
EQ: GEND 202

AMST 238 Crime and Punishment in American Popular Culture

22 points 0.1833 EFTS
This course explores the social construction of crime and punishment in American popular culture. We will focus on popular representations - in films, novels, song, true crime narratives, reality television, television docudramas and news media - of crime and punishment with particular emphasis on the role class, race, gender, and sexuality play in the production and consumption of such popular representations.

P: Either 18 points of AMST at 100-level or ENGL 109 with a B pass; or 36 points of AMST at 100-level; or any 54 points from the Arts schedule

R: AMST 338

AMST238-0752 (C) Semester 2

AMST 240 Ethnicity and Identity

22 points 0.1833 EFTS
This course explores the historical and cultural complexities involved in the construction of identity based on ethnicity, as well as the intersections between ethnicity, race, gender, and class.

P: One of AMST 101-199 or ENGL 109 or MUSI 109 or MUSI 110 or a B average in 72 points of appropriate courses with the approval of the Programme Director.

R: AMST 105, AMST 140

AMST240-065U2 (C) Summer (Nov 06)

AMST 241 Rebellious Bodies: Rock and Roll and Postwar American Media Culture

22 points 0.1833 EFTS
This course analyses the iconography of rock and roll through a critical examination of the ways in which race, gender, class, sexuality and generational conflict are articulated in post war media culture.

P: One of AMST 101-199 or ENGL 109 or MUSI 109 or MUSI 110 or a B average in 72 points of appropriate courses with the approval of the Programme Director.

R: AMST 141, AMST 234

AMST241-075U1 (C) Summer (Jan 07)

AMST241-0752 (C) Semester 2

AMST 242 Special Topic: Memory, Trauma, Narrative

22 points 0.1833 EFTS
This course focuses on the way in which traumatic events in US history are remembered and commemorated with special emphasis on historical, fictional and documentary narratives. Events that will be considered include slavery, the Civil War, the massacre at Wounded Knee, World War Two, the execution of the Rosenbergs, the Vietnam War, the assassination of JFK, and September 11th.

P: 18 points in American Studies or a B average in 72 points in appropriate courses subject to the approval of the Course Coordinator.

R: AMST 342

AMST242-075I (C) Semester 1

AMST 243 Special Topic: Fast Food, Mammoth Cars and Green (?) Corporations: American Environmental Politics in the 21st Century

22 points 0.1833 EFTS
This course will provide an overview of American corporate culture and its impacts on global environmental degradation and resource consumption. The American environmental movement and the advent of 'green' capitalism will also be considered.

P: 18 points in American Studies or a B average in 72 points in appropriate courses subject to the approval of the Course Coordinator.

R: AMST 343

AMST243-0751 (C) Semester 1

AMST 244 American Sports Culture

22 points 0.1833 EFTS
This course explores the social history of various sporting history codes in America and the institutional contestations for power and equality by marginalised groups in these codes.

P: 18 points in American Studies or a B average in 72 points in appropriate courses subject to the approval of the Course Coordinator.

R: AMST 344

AMST244-0751 (C) Semester 1

AMST 246 Hip-Hop Culture

22 points 0.1833 EFTS
The primary goal of the course is to review the roots of hip-hop movement and its cultural trajectory since 1979. In addition, the course seeks to understand the ways various cultures, including African American culture, utilize rap music as an art form and as a means of political and social commentary. Finally, the course seeks to bring to the fore hip-hop topics ranging from homophobia and sexism to commercialism and the global marketing of hip-hop culture.

P: Any 44 points

R: AMST 111, MUSI 110, AMST 346

AMST246-0752 (C) Semester 2

AMST 310 American Film Genres

28 points 0.2333 EFTS
Not Offered in 2007

The purpose of this course is to define film genres and study their significance, using analytical methodologies derived from contemporary film theory. The course will focus on American cinema, but with attention to genre as an international phenomenon.

P: One of AMST 214, 227, 233, 228, DRAM 210, 211, 212, 215, GRMN 224 or TAFS 215 or appropriate courses in film studies or related areas as approved by the AMST Programme Director or CULT programme co-ordinator.

R: DRAM 310, CULT 313, ARTT 306

EQ: CULT 313

AMST 311 African-American Women Writers

28 points 0.2333 EFTS
Not Offered in 2007

This course addresses the complex interaction of race, gender and class and how this is represented in both literary and non-literary texts by and/or about African American women.

P: One of AMST 201–299 or ENGL 236 or ENGL 237 or one of GEND201–299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.

R: AMST 231, FMST 304, CULT 304, GEND 209, GEND 304
EQ: GEND 304, CULT 304

AMST 312 Africa, Race and the American Imagination

28 points 0.2333 EFTS
Not Offered in 2007

This course explores American popular consciousness of Africa from the mid 19th century through the present, focusing on how representations of Africa in American popular culture have shaped and reflected American thinking about "race".

P: One of AMST 201–299 or ENGL 236 or ENGL 237 or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST 230

AMST 313 Cultures of the Supernatural

28 points 0.2333 EFTS

This course examines shifting representations of the supernatural and paranormal in American popular culture post-1960s through an analysis of fiction, folklore, visual culture, and gothic and neo-pagan subcultures.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

R: ENGL 313, CULT 317, AMST 413, ENGL 413, CULT 417

EQ: ENGL 313, CULT 317

AMST313-0751 (C) Semester 1

AMST 321 The Leisure Industry: Disneyfication and Re-working the Politics of Leisure

28 points 0.2333 EFTS

Since leisure is commonly defined as time away from work, this course will explore the various power relationships inherent in the definitions and assignments of appropriate levels of leisure and work. Analysis will focus on several historical and contemporary standpoints, including the contradictions constructed within New England Puritan society, the nineteenth-century promotion of the "rags to riches" ideal, and Disney's major influence on the tourism, entertainment and technology industries. Central to the topics under investigation will be the dynamics of gender, race, and

class as they revealed in interactions with the leisure industry.

P: One of AMST 201–299 or ENGL 236 or ENGL 237 or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST 221, CULT 305

EQ: CULT 305

AMST321-07S1 (C) Semester 1

AMST 323 Contemporary American Literature

28 points 0.2333 EFTS

This course examines contemporary fiction and drama in order to explore and theorise the ways in which American identity and American mythology have been problematised, refigured, and rewritten in postmodern texts.

P: One of AMST 201–299, or ENGL 237, or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST 216, AMST 309, ENGL 236

AMST323-07S1 (C) Semester 1

AMST 326 Figuring Los Angeles: Modernism to Postmodernism

28 points 0.2333 EFTS

This course examines modern and postmodern representations of Los Angeles. Specifically, the course explores ways in which the genre of “L.A. Noir” (in fiction and film) has been refigured as Los Angeles increasingly becomes the postmodern environment par excellence.

P: One of AMST 201–299 or ENGL 236 or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST 223, ENGL 237

AMST326-07S2 (C) Semester 2

AMST 327 Culture, Power, Bodies: Understanding the Popular

28 points 0.2333 EFTS

This course examines contemporary cultural theory in order to think through how it might contribute to the analysis of popular culture and the development of American studies as a critical practice. Among the approaches we'll look at are the Frankfurt School, semiotics and structuralism, ideology and hegemony theories, feminism and gender theory, subcultural studies, poststructuralism, “post-Marxism,” cultural populism and queer theory.

P: One of AMST 201–299, or ENGL 236 or ENGL 237 or at least a B average in appropriate Arts courses at 200-level with the approval of the Programme Director.

R: AMST 431, CULT 301

AMST327-07S1 (C) Semester 1

AMST 328 Corporate Culture(s)

28 points 0.2333 EFTS

Not Offered in 2007

P: AMST 215

AMST 331 From Bambi to Kong: The Animal in American Popular Culture

28 points 0.2333 EFTS

This course provides an introduction to human-animal studies through an analysis of representations of animals and the environment in horror, science fiction, documentary and comedy.

P: One of AMST201–299 or ENGL 236 or ENGL 237 or one of GEND 201–299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.

R: CULT 206, AMST 236, GEND 213, GEND 311

EQ: GEND 311

AMST331-07S2 (C) Semester 2

AMST 332 Sexualities in Culture

28 points 0.2333 EFTS

Not Offered in 2007

Through a review of critical literature, this course analyses models of “normal” and “natural” sex and also evaluates a variety of influential theoretical studies. It also considers the historicisation of sexual politics, constructions of the “dysfunctional” and the normative, and the commodification of sexuality in a global context.

P: Any 44 points in Arts subjects at 200-level.

R: GEND 307, GEND 211, CULT 303

EQ: CULT 303, GEND 307

AMST 333 Popular Culture and the Media

28 points 0.2333 EFTS

Not Offered in 2007

This course introduces key theories and concepts designed to understand contemporary media from a variety of culturalist perspectives. Its emphasis is on television and its audiences, but it will refer to film and other media as well.

P: One of AMST 201–299, or ENGL 236 or ENGL 237; or at least a B average in appropriate Arts courses at 200-level with the approval of the Programme Director.

R: AMST 214, AMST 330, CULT 204, DRAM 211

AMST 334 Special Topic

28 points 0.2333 EFTS

P: One of AMST 201–299 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.

AMST334-07S2 (C) Semester 2

AMST 338 Crime and Punishment in American Popular Culture

28 points 0.2333 EFTS

This course explores the social construction of crime and punishment in American popular culture. We will focus on popular representations - in films, novels, song, true crime narratives, reality television, television docudramas and news media - of crime and punishment with particular emphasis on the role class, race, gender, and

sexuality play in the production and consumption of such popular representations.

P: Either 22 points of AMST at 200-level or ENGL 236 or ENGL 237 with a B pass; or 44 points of AMST at 200-level; or any 66 points from the Arts schedule at 200-level.

R: AMST 238

AMST338-0752 (C) Semester 2

AMST 342 Special Topic: Memory, Trauma, Narrative

28 points 0.2333 EFTS
This course focuses on the way in which traumatic events in US history are remembered and commemorated with special emphasis on historical, fictional and documentary narratives. Events that will be considered include slavery, the Civil War, the massacre at Wounded Knee, World War Two, the execution of the Rosenbergs, the Vietnam War, the assassination of JFK, and September 11th.

P: One of AMST 201–299 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.

R: AMST 242

AMST342-0751 (C) Semester 1

AMST 343 Special Topic: Fast food, Mammoth Cars and Green (?) Corporations: American Environmental Politics in the 21st Century

28 points 0.2333 EFTS
This course will provide an overview of American corporate culture and its impacts on global environmental degradation and resource consumption. The American environmental movement and the advent of 'green' capitalism will also be considered.

P: One of AMST 201–299 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.

R: AMST 243

AMST343-0751 (C) Semester 1

AMST 344 American Sports Culture

28 points 0.2333 EFTS
This course explores the social history of various sporting history codes in America and the institutional contestations for power and equality by marginalised groups in these codes.

P: One of AMST 201–299 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.

R: AMST 244

AMST344-0751 (C) Semester 1

AMST 345 American Science Fictions and Intelligent Technologies

28 points 0.2333 EFTS
In this course we will critically examine American science fiction literature, television and film. The United States has historically articulated an ambivalence to science and technology, vacillating between a celebration of

their promises and a skepticism regarding their ideals. This course will examine literary, televisual and cinematic representations as sites of contentions over the meanings and applications of science and technology in the contemporary United States.

P: Either 22 points of AMST at 200-level with a B Pass, OR 48 points of AMST at 200-level, or any 66 points from the Arts schedule at 200-level.

R: AMST 233

AMST345-0752 (C) Semester 2

AMST 346 Hip-Hop Culture

28 points 0.2333 EFTS
The primary goal of the course is to review the roots of hip-hop movement and its cultural trajectory since 1979. In addition, the course seeks to understand the ways various cultures, including African American culture, utilize rap music as an art form and as a means of political and social commentary. Finally, the course seeks to bring to the fore hip-hop topics ranging from homophobia and sexism to commercialism and the global marketing of hip-hop culture.

P: Any 44 points in Arts at stage 2

R: AMST 246, AMST 111, MUSI 110

AMST346-0752 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

AMST 413 Cultures of the Supernatural

0.2500 EFTS
This course examines shifting representations of the supernatural and paranormal in American popular culture post-1960s through an analysis of fiction, folklore, visual culture, and gothic and neo-pagan subcultures.

P: Subject to approval of the Programme Director.

R: AMST 313, CULT 317, ENGL 313, CULT 417 and ENGL 413

EQ: CULT 417, ENGL 413

AMST413-0751 (C) Semester 1

AMST 422 Postmodernism

0.2500 EFTS
This course examines the ways in which postmodernism refigures American literature's traditional preoccupation with subjectivity and the "self".

P: Subject to approval of the Programme Director.

R: AMST 443

AMST422-0752 (C) Semester 2

AMST 429 The Body in American Culture

0.2500 EFTS
This course marshals a variety of theoretical perspectives - race and ethnicity, feminism and queer theory, cultural studies and poststructuralism - in order to understand the importance of sport in society. It moves outside

"traditional" academic texts and knowledges, employing sport biographies, movies, newsclips, sports pages and magazines to forge an understanding of contemporary issues on race and gender in America.

P: Subject to approval of the Programme Director.

AMST429-07S2 (C) Semester 2

AMST 430 Supervised Research 0.2500 EFTS

Students will work with one lecturer on a specific research topic. Students must negotiate the choice of research topic with the lecturer prior to enrolment.

P: Subject to approval of the Programme Director.

R: AMST 440

AMST430-07S1 (C) Semester 1

AMST430-07S2 (C) Semester 2

AMST 431 Culture, Power, Bodies: Understanding the Popular 0.2500 EFTS

This course examines contemporary cultural theory in order to think through how it might contribute to the analysis of popular culture and the development of American studies as a critical practice. Among the approaches we'll look at are the Frankfurt School, semiotics and structuralism, ideology and hegemony theories, feminism and gender theory, subcultural studies, poststructuralism, "post-Marxism," cultural populism and queer theory.

P: Subject to approval of the Programme Director.

R: AMST 327, CULT 301

AMST431-07S1 (C) Semester 1

AMST 432 American Film and TV 0.2500 EFTS

Not Offered in 2007

The purpose of this course is threefold: 1. to study theoretical concepts of "authorship" in film as applied to the director 2. to study the career of John Ford as a representative American director 3. to apply theoretical concepts of "authorship" in film to the career of an American director of student's choice

P: Subject to approval of the Programme Director.

R: DRAM 406

AMST 433 Nature, Culture and Technology 0.2500 EFTS

This course will apply the tools of social science and cultural studies to the terrain of technology and the natural world. Biological and technological "facts" take on meaning only in the context of human culture, language and institutions; this course will examine the implications of this interface in the context of American culture. Topics will be selected from sociological analyses of information technologies, human-animal studies, science studies, environmental politics and nature writing.

P: Subject to approval of the Programme Director.

AMST433-07S1 (C) Semester 1

AMST 434 Contemporary Cultural and Media Theories 0.2500 EFTS

Not Offered in 2007

This reading and research seminar course follows the trajectory of major critical theories of mass/popular culture in the last half of the 20th Century, with an emphasis on media theories and the cultures of everyday life in contemporary Western society.

P: Subject to approval of the Programme Director.

AMST 436 Race, Ethnicity & Identity 0.2500 EFTS

Not Offered in 2007

This course examines contemporary autobiographies, autobiographical fiction and fiction in order to understand how writers from different ethnic groups engage in a common search for a multi-dimensional concept of self that is grounded in a connection to the past.

P: Subject to approval of the Programme Director.

R: CULT 409, GEND 411

EQ: CULT 409, GEND 411

AMST 437 From Dime Museum to Nickelodeon: Historical Explorations in America 0.2500 EFTS

Not Offered in 2007

An overview of historiographic developments since the 1970's in the context of the study of U.S. cultural history.

P: Subject to approval of the Programme Director.

AMST 438 Environment, Culture and Politics: The American Context 0.2500 EFTS

Not Offered in 2007

Through lenses of postcolonial analysis and critical science studies this course charts changes in American (including Native American) representations of nature from the 18th to the 21st centuries. The human-nature relation is considered with special attention issues of power, economy, politics, representation, and ethnicity from early colonialist appropriation of native lands to the development of nuclear culture in the mid-20th century to the construction of the human genome project today.

P: Subject to approval of the Programme Director.

AMST 439 Subjectivity and Difference in American Cinema 0.2500 EFTS

Not Offered in 2007

Analyses of cultural difference within media and cultural studies have tended to focus upon objective markers and visible performances - race as colour, femininity as object of the male gaze, and queerness as spectacle. This course, however, will explore the unique capacity of moving image technologies (specifically cinema) to situate us, as spectators, within the subject positions of others whose

cultural differences are expressed in the structures of their experience with regards to perception

P: Subject to approval of the Programme Director.

AMST 440 Interdisciplinary Research 0.2500 EFTS

Students will work with two lecturers on a specific research topic of their choice. Students must negotiate the choice of research topic with the lecturers prior to enrolment.

P: Subject to approval of the Programme Director.

R: AMST 430

AMST440-07S1 (C) Semester 1
AMST440-07S2 (C) Semester 2

AMST 441 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director.

AMST441-07W (C) Whole Year (S1 and S2)

AMST 442 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director.

AMST442-07W (C) Whole Year (S1 and S2)

AMST 443 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director.

AMST443-07S2 (C) Semester 2

AMST 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Programme Director.

AMST690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

AMST 790 American Studies PhD 1.0000 EFTS

P: Subject to approval of the Programme Director.

AMST790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Antarctic Studies

Gateway Antarctica

ANTA 101 Antarctic Studies 0.1500 EFTS

This introductory course explores the Antarctic continent, the Southern Ocean and the sub-Antarctic islands. It aims to develop an understanding of the polar region's relevance to current issues such as climate change, environmental management, and living resource conservation and protection. Nineteen Antarctic

researchers from ten University departments contribute to the course which is open to students from all faculties.

R: INCO 103, ANTA 102, ANTA 103, ANTA 112, ANTA 113

ANTA101-07W (C) Whole Year (S1 and S2)

ANTA 102 Antarctic Studies: The Cold Continent 0.0750 EFTS

9 points
This introductory course explores the evolution of the Antarctic continent, the dynamics of polar ice, the drivers of weather and climate in Antarctica, the circulation of the Southern Ocean, astronomy and human interaction with the polar region including the history of exploration and intriguing legal issues.

R: INCO 103, ANTA 101, ANTA 112

ANTA102-06SU2 (C) Summer (Nov 06)

Course lectures are delivered via WebCT

Tutorials Tu 5pm-6pm

Note: This course is equivalent to the first half of ANTA 101.

ANTA102-07S1 (C) Semester 1

Note: This course is equivalent to the first half of ANTA 101.

ANTA 103 Antarctic Studies: Life in the Cold 0.0750 EFTS

9 points
This introductory course focuses on biology and explores how plants, animals and humans adapt to living in the extreme environments of the Antarctic and sub-Antarctic with low temperatures and periods of total darkness. The course includes psychology, human interaction with, and invention in, the polar region.

R: INCO 103, ANTA 101, ANTA 113

ANTA103-06SU2 (C) Summer (Nov 06)

Course lectures are delivered via WebCT

Tutorials Wed 5pm-6pm

Note: This course is equivalent to the second half of ANTA 101.

ANTA103-07S2 (C) Semester 2

Note: This course is equivalent to the second half of ANTA 101.

ANTA 201 Antarctica and Global Change 0.1833 EFTS

22 points
This course provides a multidisciplinary approach to understanding how Antarctica will be affected by global change. It will take a Science System approach and investigate the linkages between the Antarctic atmosphere, cryosphere, lithosphere and biosphere.

P: ANTA 101, or ANTA 102 and ANTA 103, or ANTA 112 and ANTA 113, and 36 points from the BSc schedule.

ANTA201-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ANTA 401 Antarctic Global Connections
0.3750 EFTS
A discussion of the current and future issues surrounding Antarctica and the Southern Ocean and their global relevance. Students who have completed the Graduate Certificate in Antarctica Studies with Distinction will be exempt from this course.
P: Subject to approval of the Head of Department.
ANTA401-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

ANTA 402 Antarctic Legal System
0.1250 EFTS
An examination of the international legal system that governs Antarctica.
P: Subject to approval of the Head of Department.
ANTA402-07S1 (C) Semester 1

ANTA 501 Antarctica: Contemporary Issues, Perspectives Part 1
0.1600 EFTS
A critical examination of the major scientific and environmental themes and contemporary issues facing Antarctica and the Southern Ocean. This course will be taught as an intensive summer school, and will include lectures, workshops, seminars, syndicate work, and Christchurch-based field work.
P: Subject to approval of the Head of Department.
ANTA501-06SU2 (C) Summer (Nov 06)
Note: Limited entry. See limitation of entry regulations.

ANTA 502 Antarctica: Contemporary Issues, Perspectives Part 2
0.1200 EFTS
A critical examination of the major social, political and legal themes and contemporary issues facing Antarctica and the Southern Ocean. This course will be taught as an intensive summer school and will include lectures, seminars, group discussion and the preparation of a written review on a major topic.
P: Subject to approval of the Head of Department.
ANTA502-06SU2 (C) Summer (Nov 06)
Note: Limited entry. See limitation of entry regulations.

ANTA 503 Antarctica Field Work
0.1000 EFTS
A 12 day field course at Scott Base, Antarctica comprising a mix of analytical projects (data and information gathering, analysis and interpretation) and interpretative exercises and session. Antarctic field training and the experience of living and working in the polar environment

are additional components of this course. A written report on field projects will be required.

P: Subject to approval of the Head of Department.
ANTA503-06SU2 (C) Summer (Nov 06)
Note: Limited entry. See limitation of entry regulations. Additional compulsory domestic fee of \$3095.

ANTA 504 Supervised Project in Antarctic Studies
0.1200 EFTS
A major written project on an approved topic relating to Antarctica and the Southern Ocean.
P: Subject to approval of the Head of Department.
ANTA504-06SU2 (C) Summer (Nov 06)
Note: Limited entry. See limitation of entry regulations.

ANTA 690 Antarctic Studies Thesis
1.0000 EFTS
P: Subject to the approval of the Head of Department/School.
ANTA690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

ANTA 790 Antarctic Studies PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
ANTA790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Anthropology

School of Sociology and Anthropology

ANTH 102 Exploring Cultural Diversity - Anthropological Perspectives
18 points 0.1500 EFTS
An introduction to a broad range of topics and issues of relevance to social and cultural anthropology.
ANTH102-07S1 (C) Semester 1

ANTH 103 Identity, Ritual and Power - An Anthropological Introduction
18 points 0.1500 EFTS
This course deals with a range of topics designed to introduce students to anthropology and to an anthropological analysis of contemporary society. It complements ANTH 102.

R: ANTH 101
ANTH103-07S2 (C) Semester 2

ANTH 104 Endangered Peoples? Cultural Survival and Anthropology

18 points 0.1500 EFTS
 An introduction to a broad range of issues related to the social circumstances and survival of the world's indigenous peoples.

ANTH104-07S1 (C) Semester 1

ANTH 105 Human Evolution

18 points 0.1500 EFTS
 This course is an introduction to the biological, behavioural and cultural evolution of hominids from the earliest evidence to the emergence of the Neolithic revolution.

ANTH105-07S2 (C) Semester 2

ANTH 201 The Anthropology of the Material World

22 points 0.1833 EFTS
Not Offered in 2007

This course introduces students to various anthropological approaches to the relationship between society, culture and the environment, between society and economy, and between social life and material things.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: ANTH 211

ANTH 202 The Anthropology of Politics and Power

22 points 0.1833 EFTS
 This course introduces students to the major contemporary theoretical approaches to the study of politics and power in anthropology.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: ANTH 302

ANTH202-07S2 (C) Semester 2

ANTH 203 Ritual and Symbolism

22 points 0.1833 EFTS

Not Offered in 2007

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the co-ordinator of the Anthropology programme.

R: ANTH 303

ANTH 205 The Politics of Cultural Performance: South Africa

22 points 0.1833 EFTS
 The course deals with the politics of culture and with cultural performance, and examines the politics of

cultural performance in the context of South Africa's transition to democratic rule.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: ANTH 305

ANTH205-07S2 (C) Semester 2

ANTH 206 The Modernity of Religion

22 points 0.1833 EFTS
 This course will discuss the meaning and role of religion(s) in the context of modernity as well as the modernity of the very idea of religion. The course combines discussion of conceptual issues with discussion of case studies and pursues a comparative perspective.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the co-ordinator of the Anthropology programme.

R: ANTH 306, SOCI 260, SOCI 360, RELS 217

EQ: SOCI 260, RELS 217

ANTH206-07S1 (C) Semester 1

ANTH 207 Visual Anthropology

22 points 0.1833 EFTS
 This course is about visual representations of culture and cultural difference. It looks at a wide variety of visual media, including art, photography, film, video and digital technologies, to explore the ways in which these shape both the perception, and the experience, of cultural difference.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: ANTH 307

ANTH207-07S2 (C) Semester 2

ANTH 208 Food and Eating

22 points 0.1833 EFTS

Not Offered in 2007

This course explores the food chain, from production, through consumption, to exchange and considers the ways in which food is implicated in the reproduction of and resistance to, inequalities of class, gender, ethnicity and nationalism.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: GEND 224, ANTH 308, SOCI 262

EQ: SOCI 262, GEND 224

ANTH 209 The Anthropology of Palaeolithic Cave Art

22 points 0.1833 EFTS
 This course examines the significance of Palaeolithic cave art and its role in the cultural evolution of homo sapiens.
 P: 36 points of Anthropology at 100-level. Students with 72 Points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.
 R: ANTH 309
ANTH209-06SU2 (C) Summer (Nov 06)

ANTH 212 Kinship and Family in Comparative Perspective

22 points 0.1833 EFTS
 This course focuses on the importance and nature of family and kinship in the construction and maintenance of social relations by individuals as well as groups, in a variety of ethnographic contexts.
 P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.
 R: ANTH 312, GEND 218, GEND 318, SOCI 212, SOCI 312
 EQ: SOCI 212, GEND 218
ANTH212-07S1 (C) Semester 1

ANTH 215 The Pacific Islands: European and Polynesian Visions

22 points 0.1833 EFTS
 This course looks at how European and Polynesian visions of 'the other' have intersected over the course of the last five centuries within the Pacific region.
 P: 36 points of Anthropology at 100-level. Note: Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.
 R: HIST 266
 EQ: HIST 266
ANTH215-06SU2 (C) Summer (Nov 06)

ANTH 223 Ethnicity

22 points 0.1833 EFTS
 This course presents a comparative study of race, ethnic and indigenous relations with particular emphasis on the challenges and changes that confront the politics of diversity on Aotearoa/New Zealand.
 P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.
 R: MAOR 230, SOCI 223, SOCI 323
 EQ: MAOR 230, SOCI 223
ANTH223-07S2 (C) Semester 2

ANTH 238 Exploring the Past

22 points 0.1833 EFTS
 This course provides students with a framework for structured reflection on the relationship between history, anthropology and sociology.
 P: Either 18 pts in SOCI at 100-level or 36 pts in HIST at B grade or better (alternatively students with at least a B grade average in 72 pts in appropriate courses may be admitted into 200-level SOCI courses with the approval of the Programme Co-ordinator).
 R: SOCI 238, SOCI 338
 EQ: SOCI 238
ANTH238-07S1 (C) Semester 1

ANTH 301 Ethnography

28 points 0.2333 EFTS
 This course explores the double meaning of ethnography in socio-cultural anthropology as the product of research and writing and as the process of fieldwork.
 P: 58 points of ANTH with at least 22 points at 200-level.
 R: SOCI 353
 EQ: SOCI 353
ANTH301-07S1 (C) Semester 1

ANTH 302 The Anthropology of Politics and Power

28 points 0.2333 EFTS
 This course introduces students to the major contemporary theoretical approaches to the study of politics and power in anthropology.
 P: 58 points of ANTH with at least 22 points at 200-level.
ANTH302-07S2 (C) Semester 2

ANTH 303 Ritual and Symbolism

28 points 0.2333 EFTS
Not Offered in 2007
 This course introduces students to major contemporary theoretical approaches to the study of ritual and symbol in anthropology.
 P: 58 points of ANTH with at least 22 points at 200-level.
 R: ANTH 203

ANTH 305 The Politics of Cultural Performance: South Africa

28 points 0.2333 EFTS
 The course deals with the politics of culture and with cultural performance, and examines the politics of cultural performance in the context of South Africa's transition to democratic rule.
 P: 58 points of ANTH with at least 22 points at 200-level.
 R: ANTH 205
ANTH305-07S2 (C) Semester 2

ANTH 306 The Modernity of Religion

28 points 0.2333 EFTS
 P: 58 points of ANTH with at least 22 points at 200-level.
 R: ANTH 206, RELS 217, SOCI 260, SOCI 360
 EQ: SOCI 360
ANTH306-07S1 (C) Semester 1

ANTH 307 Visual Anthropology
28 points 0.2333 EFTS

This course is about visual representations of culture and cultural difference. It looks at a wide variety of visual media, including art, photography, film, video and digital technologies, to explore the ways in which these shape both the perception, and the experience, of cultural difference.

P: 58 points of ANTH with at least 22 points at 200-level.
R: ANTH207

ANTH307-0752 (C) Semester 2

ANTH 308 Food and Eating
28 points 0.2333 EFTS

Not Offered in 2007

This course explores the food chain, from production, through consumption, to exchange and considers the ways in which food is implicated in the reproduction of and resistance to, inequalities of class, gender, ethnicity and nationalism.

P: 58 points of ANTH with at least 22 points at 200-level.
R: GEND 224, GEND 324, ANTH 208, SOCI 262 and SOCI 362
EQ: SOCI 362, GEND 324

ANTH 309 The Anthropology of Palaeolithic Cave Art

28 points 0.2333 EFTS

P: 58 points of ANTH with at least 22 points at 200-level.
R: ANTH 209

ANTH309-06SU2 (C) Summer (Nov 06)

ANTH 312 Kinship and Family in Comparative Perspective

28 points 0.2333 EFTS

This course focuses on the importance and nature of family and kinship in the construction and maintenance of social relations by individuals as well as groups, in a variety of ethnographic contexts.

P: 58 points of ANTH with at least 22 points at 200-level.
R: ANTH 212, GEND 218, GEND 318, SOCI 212, SOCI 312
EQ: GEND 318, SOCI 312

ANTH312-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ANTH 401 Research Paper
0.2500 EFTS

The research paper will normally involve empirical research, rather than archival or library research, conducted under the guidance of a supervisor, and result in a report not exceeding 12,000 words in length. This

paper is compulsory for students wanting to enrol in the Anthropology Honours programme.

P: Subject to approval of the Anthropology Programme Director.

ANTH401-07W (C) Whole Year (S1 and S2)

ANTH 402 Issues in Contemporary Anthropological Theory
0.2500 EFTS

This course addresses selected, current issues and debates of a theoretical, methodological and interpretative nature. This paper is compulsory for students wanting to enrol in the Anthropology Honours programme.

P: Subject to approval of the Anthropology Programme Director.

ANTH402-07S1 (C) Semester 1

ANTH 403 Ritual Performance: Sacred and Secular
0.2500 EFTS

Not Offered in 2007

The course examines the origins and development of the 'anthropology of performance' and applies the theory associated with this sub-field in Anthropology to the analysis of public rituals of both a sacred and secular nature.

P: Subject to approval of the Anthropology Programme Director.

ANTH 404 Anthropology of Modernity
0.2500 EFTS

Not Offered in 2007

This course will centre on how we might understand the varied and competing ways of being modern, the effects and unintended consequences of self-conscious modernizing projects of different nation-states and professions, and the possibility of divergent and alternative modernities.

P: Subject to approval of the Head of Department.

ANTH 405 The Anthropology of Food
0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Anthropology Programme Director.

ANTH 406 Supervised Reading
0.2500 EFTS

Not Offered in 2007

This reading paper will be organised around the interests of the student(s) and the lecturer.

P: Subject to approval of the Anthropology Programme Director.

ANTH 407 People and Things 0.2500 EFTS
 This course will be organised around the interests of the lecturer and the students.

P: Subject to approval of the Anthropology Programme Director.

R: SOCI 401

EQ: SOCI 401

ANTH407-07S2 (C) Semester 2

ANTH 408 Global Anthropology 0.2500 EFTS
 P: Subject to approval of the Anthropology Programme Director.

ANTH408-07S1 (C) Semester 1

ANTH 690 MA Thesis 1.0000 EFTS
 P: Subject to approval of the Anthropology Programme Director.

ANTH690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ANTH 790 Anthropology PhD 1.0000 EFTS
 P: Subject to approval of the Anthropology Programme Director.

ANTH790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Applied Psychology

Department of Psychology

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

APSY 601 Advanced Industrial and Organisational Psychology 0.2500 EFTS

Research and measurement problems in job and task analysis, criterion theory, development and performance appraisal, employee selection, placement and classification, industrial relations and three courses chosen from APSY 600 level courses.

P: Subject to approval of the Head of Department.

APSY601-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

APSY 602 Theoretical and Methodological Issues in Industrial-Organisational Psychology 0.2500 EFTS

Not Offered in 2007

Work motivation, individual and organisation decision-making, leadership, selection and recruitment, organisational justice and ethics.

P: Subject to approval of the Head of Department.

APSY 607 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department.

APSY607-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

APSY 608 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department.

APSY608-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

APSY 611 Special Topic 0.1250 EFTS

P: Subject to approval of the Head of Department.

APSY611-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

APSY 612 Special Topic 0.1250 EFTS

P: Subject to approval of the Head of Department.

APSY612-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

APSY 630 Organisation and Change 0.2500 EFTS

The effects of external and internal change on organisations. The management of change and the changing nature of work in contemporary society. Job attitude theory and measurement.

P: Subject to approval of the Head of Department.

R: PSYC 632

EQ: PSYC 632

APSY630-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

APSY 631 Psychology and Human Resource Management 0.2500 EFTS

Applications from personnel psychology in human resource management. Human resource forecasting and planning, personnel decision making, developments in

industrial relations and organisational and professional ethics.

P: APSY601. Subject to approval of the Head of Department.

R: PSYC 631

EQ: PSYC 631

APSY631-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

APSY 660 Research Project

0.7500 EFTS

A supervised research project. Candidates enrolled for APSY 660 Research Project must present a report on the project to the Registrar no later than the first Monday in March. Students enrolled for the project are also expected to attend a weekly professional seminar on organisational issues.

P: Subject to approval of the Head of Department.

APSY660-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

APSY 790 Applied Psychology PhD

1.0000 EFTS

P: Subject to approval of Head of Department

APSY790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Arabic

School of Languages and Cultures

ARAB 101 Arabic Language and Islamic Culture

0.3000 EFTS

Not Offered in 2007

R: RELS106, INCO106

EQ: RELS106

ARAB 201 Intermediate Arabic and Islamic Texts A

0.1833 EFTS

Not Offered in 2007

P: ARAB101 or RELS106 or INCO106 or by placement test with the permission of the Programme Director.

R: RELS201

ARAB 202 Intermediate Arabic and Islamic Texts B

0.1833 EFTS

Not Offered in 2007

P: ARAB201 or RELS201 or by placement test with the permission of the Programme Director.

R: RELS202

Art Curatorship

School of Fine Arts

ARTC 401 Practicum

0.2500 EFTS

This course combines a seminar series and a period of internship, of approximately four weeks, at an approved art gallery or museum (under the guidance of professional gallery staff).

P: Subject to the approval of the Head of School

ARTC401-07S2 (C) Semester 2

ARTC 402 The Art Museum Past and Present

0.2500 EFTS

This course takes an art historical look at art museums, past and present, exploring some of the political and social contexts that determine their development, and practices of collecting and display.

P: Subject to the approval of the Head of School

R: ARTH 417, CULT 406

EQ: ARTH 417, CULT 406

ARTC402-07S1 (C) Semester 1

ARTC 403 Research Paper

0.2500 EFTS

Not Offered in 2007

A special project researching some aspect of the literature in the field.

P: Subject to the approval of the Head of School

R: ARTH 418; ARTT 425

EQ: ARTH 418, ARTT 425

ARTC 404 Special Project

0.2500 EFTS

A project concerning some aspect of museum and/or exhibition practice.

P: Subject to the approval of the Head of School

ARTC404-07S2 (C) Semester 2

Art History and Theory

School of Fine Arts

ARTH 103 Issues in Twentieth Century Art

18 points 0.1500 EFTS

This course examines developments in western visual culture from the beginning of the 20th century, looking in particular at activities in France, Germany, Britain, Italy, the USSR and the USA.

ARTH103-07S1 (C) Semester 1

ARTH 104 Maori Art: Taonga Tuku Iho

18 points 0.1500 EFTS

Taonga Tuku Iho (Treasures handed down from the ancestors) is an introductory survey of traditional Maori

art forms within their social, historical and cultural contexts.

ARTH104-07S1 (C) Semester 1

ARTH 105 Worlds of Art

18 points 0.1500 EFTS

This course presents a wide range of artistic works from outside the Western tradition. The course focuses on the arts of Africa, the Americas, Asia, the Pacific and the Maori tradition. Individual works are discussed to provide insight into the cultures, histories, and artistic practices of these cultures.

R: ARTT 103

ARTH105-07S2 (C) Semester 2

ARTH 106 Worlds of Architecture

18 points 0.1500 EFTS

An introduction to the history of architecture, including a survey of western architecture from c.500 BC to the twentieth century. Selected aspects of non-western architecture are also examined. Students are introduced to concepts of period style, technological innovation and the ways in which architecture responds to social change.

ARTH106-07S1 (C) Semester 1

ARTH 107 Worlds of Western Art

18 points 0.1500 EFTS

This course examines key works of European art and architecture from Antiquity to the Renaissance and beyond, with the survey ending in c.1800. These works are studied in their historical and artistic contexts.

R: ARTH 102 (before 2001).

ARTH107-07S2 (C) Semester 2

ARTH 108 Mahi-a-Ringa: Introducing Traditional Material Culture

18 points 0.1500 EFTS

This course aims to provide students with historical and contextual knowledge of traditional Maori fibre technology, and with experience of researching artefacts of Maori material culture through both documentary sources and material collections.

R: MAOR 114

EQ: MAOR 114

ARTH108-06SU2 (C) Summer (Nov 06)

ARTH 109 Formations of Contemporary Art: Visual Culture since 1945

18 points 0.1500 EFTS

Not Offered in 2007

This course will provide an overview of the key theoretical concepts and practices of contemporary art from 1945 to present.

R: ARTT 102

ARTH 202 Art in the Age of Revolutions

22 points 0.1833 EFTS

This course examines the arts in Western Europe (chiefly France and Britain) from 1770 to 1848. Painting,

sculpture and architecture will be considered against the background of such momentous political and social changes as the forming of the United States, the French Revolution, and industrialisation.

P: 18 points at 100-level Art History and Theory and 18 points from any Humanities/Social Science Faculty course.

ARTH202-07S1 (C) Semester 1

ARTH 204 Te Taura Whakaïro: The Continuum of Maori Art

22 points 0.1833 EFTS

This course documents the influence of new ideas, and changing perceptions of identity, on Maori art from c.1840 to the present day. The art, craft, design and architecture of this period is discussed within its political and spiritual contexts.

P: 18 points at 100-level Art History and Theory or MAOR, and 18 points for any Humanities/Social Science Faculty course.

R: MAOR 225

EQ: MAOR 225

ARTH204-07S2 (C) Semester 2

ARTH 205 Architecture in the Twentieth Century

22 points 0.1833 EFTS

Not Offered in 2007

A survey of developments in Western architecture from c.1900 to the present day. Topics covered include the origins of modern architecture in 19th century technological developments and architectural theory; the emergence of new building types; the development of the modern movement; regionalism and the impact of modernism on New Zealand architecture.

P: 18 points at 100-level Art History and Theory and 18 points for any Humanities/Social Science Faculty course.

ARTH 207 Aspects of Art in Aotearoa New Zealand

22 points 0.1833 EFTS

A survey of art in Aotearoa New Zealand from the colonial to the modern period. This course pays particular attention to the following aspects: art and colonialism, the relation between Pakeha and Maori art and culture, landscape painting and cultural identity, art and gender, and the critical perspectives that have shaped art history in this country.

P: 18 points at 100-level Art History and Theory and 18 points from any Humanities and Social Sciences Faculty course.

R: ARTH 316

ARTH207-06SU2 (C) Summer (Nov 06)

ARTH 208 Arts of the Pacific

22 points 0.1833 EFTS

This course is a survey of the indigenous arts of the Pacific, comprising Polynesia, Melanesia, Micronesia, and Australia inclusive. It will look at the roles that art played

in the lives of Pacific peoples at the time of contact with the West.

P: 18 points at 100-level Art History and Theory and 18 points for any Humanities/Social Science Faculty course.
ARTH208-07S2 (C) Semester 2

ARTH 209 Medieval Art: Pilgrims, Crusaders and Monastics

22 points 0.1833 EFTS
 This course is structured around the art of the twelfth century in France, Spain and Britain. It examines the effects of pilgrimage on medieval art; the part played by the Crusades in the spread of artistic ideas, as well as the ways in which monasticism contributed to the development of the art and architecture of the period.

P: 18 points at 100-level Art History and Theory and 18 points for any Humanities/Social Science Faculty course.
 R: ARTH 319
ARTH209-07S1 (C) Semester 1

ARTH 210 Japanese Art

22 points 0.1833 EFTS
 This course presents an introduction to the arts of Japan, with a particular focus on the art of the fifteenth and sixteenth centuries.

P: 18 points at 100-level Art History and Theory and 18 points for any Humanities/Social Science Faculty course.
ARTH210-07S1 (C) Semester 1

ARTH 211 Theory of Criticism

22 points 0.1833 EFTS
 An examination, description, interpretation and evaluation of work of art.

P: 18 points at 100-level Art History and Theory and 18 points for any Humanities/Social Science Faculty course.
 R: ARTT 202
ARTH211-07S2 (C) Semester 2

ARTH 212 Early and Classical Cinema

22 points 0.1833 EFTS
 An introduction to the theory and history of film from early cinema to the classical Hollywood system. Practical film/video work is required.

P: Any 72 points, or equivalent preparation with approval of the Head of Department.
 R: ARTT 205, TAFS 215, TAFS 216
 EQ: TAFS 216
ARTH212-07S1 (C) Semester 1

ARTH 213 Popular and Art Film

22 points 0.1833 EFTS
 An investigation into the relationships between popular or genre film and the art film. Practical film/video work is required.

P: Any 72 points, or equivalent preparation with approval of the Head of Department.
 R: ARTT 206, TAFS 215, TAFS 217
 EQ: TAFS 217
ARTH213-07S2 (C) Semester 2

ARTH 306 Art and Artists in Victorian Britain

28 points 0.2333 EFTS
 This course describes and examines the practice of painting, sculpture, and architecture in Britain from 1840 to 1910. These, and the 'lesser arts' such as photography and illustration, are seen in their social and political context.

P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.
 R: ARTH 206 (prior to 2006)
ARTH306-07S1 (C) Semester 1

ARTH 311 Frank Lloyd Wright and the Modern Movement

28 points 0.2333 EFTS
 An historical examination of developments in modern architecture from c.1880 to c.1960, centred on the career of the American architect, Frank Lloyd Wright. As well as studying the works of Wright and his contemporaries students will become familiar with critical and historiographical problems relating to twentieth-century architecture. Reference will also be made to concurrent developments in New Zealand architecture.

P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.
ARTH311-07S2 (C) Semester 2

ARTH 318 Issues in Maori and Pacific Art

28 points 0.2333 EFTS
 This course will investigate a number of issues of current interest to indigenous peoples, with a focus on tangata whenua (Maori) and the Pacific. Offering priority to an indigenous perspective, this course will provide insight into the politics of art and will introduce students to key theoretical concepts and practices of contemporary Maori and Pacific art.

P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.
 R: ART 305, CULT 308
 EQ: CULT 308
ARTH318-07S1 (C) Semester 1

ARTH 320 Architecture in New Zealand

28 points 0.2333 EFTS

Not Offered in 2007
 An exploration of the varied character of architecture in New Zealand. Topics include indigenous forms, colonial, Victorian and Edwardian developments, the impact of modernism and the search for a national identity.

P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.

ARTH 321 British Art in the 20th Century
28 points 0.2333 EFTS
Not Offered in 2007

An examination of British painting, sculpture, design, film and photography from 1901 to the 1960s, investigating the key cultural issues of the period in their social context.
P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.

ARTH 322 Art since 1940: New Zealand Perspectives
28 points 0.2333 EFTS

An examination of developments in the visual arts in New Zealand from c.1940 to the present day.
P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course. Students enrolled in DESI 301, FILM 301, PAIN 301, PHOT 301, PRIN 301 or SCUL 301 without the prerequisite may enrol with the permission of the HOD.
R: ARTT 304
ARTH322-075U1 (C) Summer (Jan 07)

ARTH 323 Painting in France 1830 - 1900
28 points 0.2333 EFTS

This course examines aspects of painting in France between about 1848 and 1900.
P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.
R: ARTH 203, FREN 323
EQ: FREN 323
ARTH323-0752 (C) Semester 2

ARTH 324 Topics in American Art
28 points 0.2333 EFTS

This course investigates the history of the visual arts in the United States, focusing on art from 1900 to the present.
P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.
ARTH324-0752 (C) Semester 2

ARTH 325 Aesthetic Theory
28 points 0.2333 EFTS

Not Offered in 2007
This course examines some of the principal problems in the study of aesthetics, and their relevance to contemporary art and theory.
P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.

Art History

School of Fine Arts

ARTH 401 Te Mahi Taonga: Maori Art in Perspective
0.2500 EFTS

Not Offered in 2007
This course interprets Maori art according to a variety of mythological, archaeological, historical and bicultural perspectives. Students will also be encouraged to develop their own understandings of, and relationships to, Maori art.
P: Subject to the approval of the Head of School
R: PACS 412
EQ: PACS 412

ARTH 402 Aspects of New Zealand Art
0.2500 EFTS

Not Offered in 2007
This course subjects a selection of topics drawn from modern and contemporary New Zealand art history to revisionist and intercultural analysis and interpretation.
P: Subject to the approval of the Head of School

ARTH 403 New Zealand Architecture
0.2500 EFTS

Not Offered in 2007
An examination of selected topics in the history of New Zealand architecture from c.1820 to c.1980. Emphasis is placed on primary research and on the utilisation of the resources available in the Canterbury region.
P: Subject to the approval of the Head of School

ARTH 404 Medieval Art
0.2500 EFTS

Not Offered in 2007
This course examines the stylistic and iconographical developments of mosaics in Eastern and Western Europe.
P: Subject to the approval of the Head of School

ARTH 406 Art and Literature in 19th Century France
0.2500 EFTS

This course examines the relationships between art and literature in nineteenth century France.
P: Subject to the approval of the Head of School
ARTH406-0752 (C) Semester 2

ARTH 410 Women Artists and Modernism
0.2500 EFTS

Not Offered in 2007
This course considers the period from Impressionism to the establishment of abstraction, scrutinising the careers of female artists from many different countries. It asks questions about the validity of Modernism, the

importance of female artists, and the way in which modern art has been defined.

P: Subject to the approval of the Head of School
R: GEND 410
EQ: GEND 410

ARTH 413 The Art of the Pacific 0.2500 EFTS

Not Offered in 2007

This course offers an in-depth study of the arts of Polynesia, Melanesia, Micronesia and Australia from 1965 to the present day. Issues include: gender, representation, cultural and political identity, the appropriation of art and the politicisation of art.

P: Subject to the approval of the Head of School
R: PACS 413
EQ: PACS 413

ARTH 414 Seeing Women Artists 0.2500 EFTS

Not Offered in 2007

This course examines how the female artist has been defined by and in the western tradition between the Renaissance and the rise of feminism in the 1970s. Its analysis and discussion will concentrate on allegory, portraiture and self-portraiture, images of the art world and artists' own writings.

P: Subject to the approval of the Head of School

ARTH 415 Arts and Crafts Architecture 0.2500 EFTS

Arts and Crafts architecture will be examined within an international context, with emphasis on developments in the United States, Australia and New Zealand. Attention will also be given to the British origins of the movement and its impact on European architecture. Emphasis is placed on primary research and students will be encouraged to examine the adaptation of Arts and Crafts design principles to New Zealand conditions.

P: Subject to the approval of the Head of School
ARTH415-07S2 (C) Semester 2

ARTH 416 Modern and Contemporary Prints 0.2500 EFTS

This course looks at the history and development of modern and contemporary prints in Japan, England, Australia and New Zealand. It considers four important aspects of the print: its social history; its development to fine art status; avant-garde printmaking; the decline, divergence and digitalization of the print.

P: Subject to the approval of the Head of School
ARTH416-07S1 (C) Semester 1

ARTH 417 The Art Museum Past and Present 0.2500 EFTS

This course takes an art historical look at art museums, past and present, exploring some of the political and

social contexts that determine their development, and practices of collecting and display.

P: Subject to the approval of the Head of School
R: CULT 406, ARTC 402
EQ: CULT 406, ARTC 402
ARTH417-07S1 (C) Semester 1

ARTH 418 Special Topic: Research Paper 0.2500 EFTS

P: Subject to the approval of the Head of School.
R: ARTC 403, ARTT 425
EQ: ARTC 403, ARTT 425

ARTH418-07S2 (C) Semester 2

ARTH 419 Aesthetics in Cross-Cultural Perspective 0.2500 EFTS

Not Offered in 2007

Concentrating on the art traditions of two countries - China and Japan - this course is an introduction to major and representative works of East Asian art (including painting, architecture, and garden design), and compares East Asian thinking about art with European aesthetic theory.

P: Subject to the approval of the Head of School.

ARTH 480 Research Paper 0.2500 EFTS

P: Subject to the approval of the Head of School

ARTH480-07S1 (C) Semester 1
ARTH480-07S2 (C) Semester 2

ARTH 690 MA Thesis 1.0000 EFTS

P: Subject to the approval of the Head of School

ARTH690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

ARTH 790 Art History PhD 1.0000 EFTS

P: Subject to the approval of the Head of School

ARTH790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Art Theory

School of Fine Arts

ARTT 410 Aesthetics in Cross-Cultural Perspective 0.2500 EFTS

Concentrating on the art traditions of two countries - China and Japan - this course is an introduction to major and representative works of East Asian art (including painting, architecture, and garden design), and compares

East Asian thinking about art with European aesthetic theory.

P: Subject to approval of the Head of Department.

R: ARTH 419

ARTT410-07S2 (C) Semester 2

ARTT 415 Art Theory

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: PACS 414

EQ: PACS 414

ARTT415-07W (C) Whole Year (S1 and S2)

ARTT 425 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: ARTC 403; ARTH 418

EQ: ARTC 403; ARTH 418

ARTT425-07S2 (C) Semester 2

ARTT 480 Research Essay

0.2500 EFTS

P: Subject to approval of the Head of Department.

ARTT480-07S1 (C) Semester 1

ARTT480-07S2 (C) Semester 2

ARTT 481 Research Essay

0.2500 EFTS

P: Subject to approval of the Head of Department.

ARTT481-07S1 (C) Semester 1

ARTT 611 Research Paper

0.2500 EFTS

P: Subject to approval of the Head of Department.

ARTT611-07W (C) Whole Year (S1 and S2)

ARTT 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

ARTT690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ARTT 790 Art Theory PhD

1.0000 EFTS

P: Subject to approval of the Head of Department.

ARTT790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Astronomy

Department of Physics and Astronomy

ASTR 109 The Cosmos: Birth and Evolution

18 points 0.1500 EFTS

Descriptive overview of the universe. Earth impacts and extinctions by comets and asteroids. Solar system origins. The big bang and cosmology. Stellar birth and death. Life in the universe. Search for extraterrestrial intelligence (SETI) programmes.

R: PHYS 109, PHYS 110

EQ: PHYS 109

ASTR109-07S2 (C) Semester 2

ASTR 112 Astrophysics

18 points 0.1500 EFTS

A general descriptive introduction to modern astrophysics: the Sun and stars, the Galaxy, extragalactic systems and cosmology.

ASTR112-07S1 (C) Semester 1

ASTR 211 Exploring the Sky

11 points 0.0917 EFTS

The celestial vault; co-ordinate systems, time, seasons and the calendar; instrumental aids.

P: 18 points from MATH 100-level, STAT 100-level, PHYS 100-106, PHYS111-116 or ASTR 112. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or other background as approved by the Head of Department.

ASTR211-07S2 (C) Semester 2

Note: Offered in odd-numbered years.

ASTR 212 The Solar System and Dynamical Astronomy

11 points 0.0917 EFTS

Not Offered in 2007

Orbital dynamics, the solar system and planetary exploration.

P: 18 points from MATH 100-level, STAT 100-level, PHYS 100-106, PHYS111-116 or ASTR 112. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or other background as approved by the Head of Department.

Note: Offered in even-numbered years.

ASTR 321 Techniques in Observational Astronomy

14 points 0.1167 EFTS

Not Offered in 2007

Stellar spectroscopy, stellar photometry.

P: (1) 22 points from PHYS 221-224, ASTR 211, ASTR 212; (2)

MATH 109 or MATH 127

R: PHYS 321

EQ: PHYS 321

Note: Offered in even-numbered years.

ASTR 322 Theoretical and Observational Cosmology

14 points 0.1167 EFTS

The nature, origin and evolution of the universe.

P: (1) 33 Points from PHYS 221–224, PHYS 310; (2) MATH 109.

R: PHYS 322

EQ: PHYS 322

ASTR322-07S2 (C) Semester 2**ASTR 323 Stellar Structure and Evolution**

14 points 0.1167 EFTS

The physics governing stellar structure, a descriptive approach to stellar evolution, and related topics.

P: (1) 22 points from PHYS 221–224, ASTR 211, ASTR 212; (2)

MATH 109 or MATH 127

R: PHYS 323

EQ: PHYS 323

ASTR323-07S1 (C) Semester 1

Note: Offered in odd-numbered years.

ASTR 324 Special Topic

14 points 0.1167 EFTS

P: (1) 22 points from PHYS 221–224, ASTR 211, ASTR 212; (2)

MATH 109 or MATH 127

ASTR324-07S2 (C) Semester 2**ASTR 325 Special Topic**

14 points 0.1167 EFTS

P: (1) 22 points from PHYS 221–224, ASTR 211, ASTR 212; (2)

MATH 109 or MATH 127

ASTR325-07S1 (C) Semester 1**ASTR 381 Advanced Experiments in Physics and Astronomy**

14 points 0.1167 EFTS

Execution and write-up of selected laboratory experiments.

P: (1) (PHYS 281 and 282 or 283) and 22 points from (PHYS 221-226 or ASTR 211, ASTR 212); (2) MATH 109.

R: PHYS 381, PHYS 382, PHYS 383, ASTR 382, ASTR 383.

EQ: PHYS 381

ASTR381-06SU2 (C) Summer (Nov 06)

Note: This course will usually be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of HOD.

ASTR381-07S1 (C) Semester 1

Note: This course will usually be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of HOD.

ASTR381-07S2 (C) Semester 2

Note: This course will usually be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of HOD.

ASTR 391 Introductory Astronomy Research

14 points 0.1167 EFTS

150 hours of research undertaken with the supervision of an active researcher. To be assessed with an oral presentation 20%, and a short written report 80%. This course may be started at any time with the agreement

of the HOD. Note that start and end dates may affect entitlement to Studylink support.

P: (1) 44 points from ASTR 200-level, PHYS 200-level; (2) MATH 109.

R: ASTR 392, ASTR 393

ASTR391-06SU2 (C) Summer (Nov 06)

Note: 1. This course cannot be credited to the 56 points of 300-level ASTR required for an ASTR major. 2. Entry subject to a supervisor approved by the HOD being available.

ASTR391-07S1 (C) Semester 1

Note: 1. This course cannot be credited to the 56 points of 300-level ASTR required for an ASTR major. 2. Entry subject to a supervisor approved by the HOD being available.

ASTR391-07S2 (C) Semester 2

Note: 1. This course cannot be credited to the 56 points of 300-level ASTR required for an ASTR major. 2. Entry subject to a supervisor approved by the HOD being available.

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.**ASTR 421 Techniques in Observational Astronomy**

0.1670 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ASTR 422 Theoretical and Observational Cosmology

0.1670 EFTS

P: Subject to approval of the Head of Department.

R: PHYS 422

EQ: PHYS 422

ASTR422-07S2 (C) Semester 2**ASTR 423 Stellar Structure and Evolution**

0.1670 EFTS

P: Subject to approval of the Head of Department.

ASTR423-07S1 (C) Semester 1**ASTR 424 Radiative Transfer Processes in Astronomy**

0.1670 EFTS

P: Subject to approval of the Head of Department.

R: PHYS 424

EQ: PHYS 424

ASTR424-07S1 (C) Semester 1**ASTR 425 Special Topic**

0.1670 EFTS

P: Subject to approval of the Head of Department.

ASTR425-07S2 (C) Semester 2

ASTR 426 Special Topic 0.1670 EFTS
 P: Subject to approval of the Head of Department.
ASTR426-07S1 (C) Semester 1

ASTR 430 Astronomy Literature Review 0.1670 EFTS
 Students should consult the Postgraduate Diploma in Science Regulations for further requirements.
 P: Subject to approval of the Head of Department.
ASTR430-07S1 (C) Semester 1
ASTR430-07S2 (C) Semester 2

ASTR 480 Astronomy Research Project 0.3330 EFTS
 This course may be started at any time with the agreement of the HOD. Note that start and end dates may affect entitlement to Studylink support.
 P: Subject to approval of the Head of Department.
ASTR480-07A (C) Starts Anytime

ASTR 690 MSc Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ASTR690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

ASTR 790 Astronomy PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ASTR790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Audiology

Department of Communication Disorders

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CMDS 604 Research Design 0.0900 EFTS
 This course will discuss the development of research questions and the design of research projects. Articles in the discipline will be used to illustrate different designs. Analysis of data will be described.
CMDS604-07W (C) Whole Year (S1 and S2)

CMDS 629 Clinical Audiology 0.0500 EFTS
 This course introduces postgraduate students to the profession of audiology, including information concerning different types of hearing impairment; anatomy, physiology, and pathologies of the hearing

mechanism; and tests and clinical procedures used in audiological evaluations.

CMDS629-07S1 (C) Semester 1

CMDS 630 Clinical Observation and Practice 1 0.0900 EFTS
 Introduction to clinical observation in a variety of settings; application of theory in practice.
CMDS630-07S1 (C) Semester 1

CMDS 631 Biological Bases of Auditory Function 0.0900 EFTS
 Study of the anatomy, biochemistry, biophysics, and physiology of the auditory and vestibular systems.
CMDS631-07S1 (C) Semester 1

CMDS 632 Acoustics and Psychoacoustics 0.0900 EFTS
 Study of the principles, procedures, and research of acoustic phonetics and psychoacoustics; the relationships between the physical dimensions of auditory stimuli and the resultant perceptual experience with normal and impaired hearing.
CMDS632-07S1 (C) Semester 1

CMDS 633 Amplification 0.0900 EFTS
 Study of amplification systems for the hearing impaired. Study of the components and electroacoustic characteristics of hearing aids and assistive listening devices, as well as approaches for selecting the devices and verifying their fitting. Laboratory work required.
CMDS633-07S1 (C) Semester 1

CMDS 634 Paediatric Audiology 0.0900 EFTS
 Study of the audiometric assessment of paediatric and difficult to test populations including behavioural, immittance, speech, evoked potential, and otoacoustic emission testing. Basic embryology, developmental milestones, and pathologies and syndromes will also be covered.
CMDS634-07S2 (C) Semester 2

CMDS 635 Electrophysiological Techniques 0.0900 EFTS
 Study of concepts and procedures used in objective measurements of hearing, with major emphasis on auditory brainstem responses and otoacoustic emissions. Clinical applications and case studies integrate these recordings with behavioural tests used in audiological evaluations.
CMDS635-07S2 (C) Semester 2

CMDS 636 Advanced Audiological Assessment

0.0900 EFTS

Study of signal detection theory and clinical decision making to objectively evaluate, select, and interpret the usefulness of different audiological test batteries. The course also provides advanced training in the areas of immittance audiometry and differential diagnosis of aural pathologies.

CMDS636-0752 (C) Semester 2**CMDS 637 Cochlear Implants**

0.0500 EFTS

Overview of history of cochlear implants, corporation technology in cochlear-implant industry, and contemporary speech processing strategies for cochlear implants. Study of surgeries, audiological evaluation procedures used pre- and post- operatively, patient performance, counselling, and current research topics.

CMDS637-0752 (C) Semester 2**CMDS 638 Medical Audiology**

0.0410 EFTS

Study of pharmacological and genetic issues important to hearing and hearing disorders. Major diseases and disorders of the auditory system, considered through different taxonomies including disorder definition, primary and secondary features, onset and clinical course, diagnostic approaches, case examples, resulting impairment(s) and treatment approaches.

CMDS638-0751 (C) Semester 1**CMDS 639 Vestibular Disorders**

0.0410 EFTS

Study of normal anatomy and physiology of the peripheral and central vestibular system. Reviews peripheral and central vestibular disorders and treatment protocols. Major focus of assessment on electronystagmography with associated Ia. Provides overview of rotational and posturography measures of balance function.

CMDS639-0752 (C) Semester 2**CMDS 640 Clinical Practice 2**

0.0900 EFTS

Supervised clinical practice in a variety of settings.

CMDS640-0752 (C) Semester 2**CMDS 642 Auditory Processing Disorders**

0.0410 EFTS

Study of central nervous system processing leading to perception of an auditory event. Neurological bases of auditory perception, speech perception, understanding of language, normal and abnormal processing strategies, and neurological disorders. Evaluation and diagnostic testing of normal and abnormal central auditory processing and treatment of central auditory processing disorders.

CMDS642-0751 (C) Semester 1**CMDS 650 Externship**

0.0900 EFTS

Ten-week supervised off-campus clinical practicum consolidating the relationship between theory and practice and enskilling students to become independent.

CMDS650-06SU2 (C) Summer (Nov 06)**CMDS 660 Clinical Practice 3**

0.0410 EFTS

Supervised clinical practice in a variety of settings.

CMDS660-0751 (C) Semester 1**CMDS 670 Clinical Practice 4**

0.0410 EFTS

Supervised clinical practice in a variety of settings.

CMDS670-0752 (C) Semester 2**CMDS 680 Clinical Practice 5**

0.0410 EFTS

Supervised clinical practice in a variety of settings.

CMDS680-06SU2 (C) Summer (Nov 06)**CMDS 690 MAud Thesis**

0.7500 EFTS

Thesis to be carried out under the guidance of a supervisor. The thesis is to embody the results obtained by the student in an investigation into an area of clinical audiology.

P: Subject to approval of Head of Department

CMDS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Biochemistry

Department of Chemistry

BCHM 201 Biochemistry 1

22 points 0.1833 EFTS

The chemistry and metabolic function of the major constituents of living organisms. Metabolic pathways. Protein structure and enzymology. Energy production.

P: (1) BIOL 111; (2) Either (a) CHEM 114 and CHEM 115 or (b) CHEM 112.

BCHM201-07W (C) Whole Year (S1 and S2)**BCHM 202 Biochemistry 2**

11 points 0.0917 EFTS

Principles of genetics, including the structure of RNA and DNA, molecular replication, transcriptions, translation. Protein synthesis.

P: (1) BIOL 111; (2) BIOL 112 or BIOL 113 or CHEM 114 or CHEM 112. For students enrolled before 2002, CHEM 112 alone.

R: BIOL 230

BCHM202-0751 (C) Semester 1

BCHM 205 Bio-organic Chemistry
11 points 0.0917 EFTS
Molecular structure, bonding, stereochemistry and reactivity. Chemistry of naturally occurring and synthetic materials.
P: CHEM 112 or CHEM 115
R: CHEM 222, CHEM 262, ENCH 241
BCHM205-07S1 (C) Semester 1

BCHM 206 Organic Chemistry
11 points 0.0917 EFTS
Reaction mechanisms, synthesis and biosynthesis of organic compounds.
P: BCHM 205 or ENCH 241
R: CHEM 222, CHEM 262
BCHM206-07S2 (C) Semester 2

BCHM 207 Special Topic
11 points 0.0917 EFTS
Selected lectures, tutorials and laboratories from courses relevant to biochemistry. Exchange students only may enrol in this course. Credit for this course may not be used to satisfy the requirements of a University of Canterbury degree. Internally assessed.
P: Entry subject to approval of the Coordinator, Biochemistry
BCHM207-07W (C) Whole Year (S1 and S2)

BCHM 281 Synthetic, Chemical and Biochemical Techniques
11 points 0.0917 EFTS
Experimental biochemistry, synthetic organic and inorganic chemistry with an emphasis on preparation, separation, isolation, and characterisation techniques that are used in chemistry and biochemistry. Safety and library elements will be integrated into the course, biochemistry and chemistry options will be available.
P: CHEM 112 or CHEM 115
R: CHEM 281
EQ: CHEM 281
BCHM281-07S2 (C) Semester 2

BCHM 301 Biochemistry 3
28 points 0.2333 EFTS
Protein conformation and function. Further studies of lipid, carbohydrate and amino acid metabolism. Metabolic control. Biochemical genetics.
P: (1) BCHM 201; (2) BCHM 202 or BIOL 230 (PAMS 203/ZOOL 203). Entry with BCHM 201 alone if taken before the year 2000 may be approved by HOD.
R: BIOL 331
EQ: BIOL 331
BCHM301-07W (C) Whole Year (S1 and S2)

BCHM 302 Biological Chemistry
28 points 0.2333 EFTS
Chemical aspects of biosynthetic pathways. Enzyme and co-enzyme modelling. Pharmaceutical chemistry, bio-inorganic chemistry, bio-physical chemistry.
P: Either 1) CHEM 222 or CHEM 262 or 2) BCHM 205 and either BCHM 206 or BCHM 201. Entry with BCHM 201 alone if taken before the year 2000 may be approved by HOD.
R: CHEM 325, ENCH 445
EQ: CHEM 325
BCHM302-07W (C) Whole Year (S1 and S2)

BCHM 303 Special Topic
14 points 0.1167 EFTS
Selected lectures, tutorials and laboratories from courses relevant to biochemistry. Exchange students only may enrol in this course. Credit for this course may not be used to satisfy the requirements of a University of Canterbury degree. Internally assessed.
P: Entry subject to approval of the Coordinator, Biochemistry.
BCHM303-07W (C) Whole Year (S1 and S2)

BCHM 381 Biochemical Techniques
14 points 0.1167 EFTS
Biochemical experiments and analysis such as transport kinetics, DNA sequence analysis and manipulation, lipid isolation and characterisation. Safety, bioethical and library elements will be integrated into the coursework.
P: BCHM 201 (if taken prior to 2005) or BCHM 281 or CHEM 281
BCHM381-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

BCHM 401 Medical Biochemistry
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: BIOL 436
EQ: BIOL 436
BCHM401-07W (C) Whole Year (S1 and S2)

BCHM 402 Biochemical Chemistry
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: CHEM 465
EQ: CHEM 465
BCHM402-07W (C) Whole Year (S1 and S2)

BCHM 403 Protein Science 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 R: BIOL 435
 EQ: BIOL 435
BCHM403-07W (C) Whole Year (S1 and S2)

BCHM 405 Molecular Biology for Biosecurity 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 R: BIOL 434
 EQ: BIOL 434
BCHM405-07W (C) Whole Year (S1 and S2)

BCHM 406 Genomics 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 R: BIOL 430
 EQ: BIOL 430
BCHM406-07W (C) Whole Year (S1 and S2)

BCHM 407 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
BCHM407-07W (C) Whole Year (S1 and S2)

BCHM 408 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
BCHM408-07W (C) Whole Year (S1 and S2)

BCHM 409 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
BCHM409-07S2 (C) Semester 2

BCHM 480 Project 0.2500 EFTS
 The topic for this project shall be approved by the Course Co-ordinator and may be carried out under the supervision of staff in the Departments of Chemistry or Biological Sciences. The written report on this project must be completed and presented to the Registrar in the year in which the student presents the courses selected for BCHM 400 level and at a time determined by the department concerned.

P: Subject to approval of the Head of Department.
BCHM480-07W (C) Whole Year (S1 and S2)

BCHM 690 MSc Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
BCHM690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

BCHM 790 Biochemistry PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
BCHM790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Bioengineering

Faculty of Engineering and Forestry

ENBI 601 Medical Bioengineering 0.1000 EFTS
 An introduction to and problem solving in the 5 key clinical areas of cardiovascular, renal, neurological, respiratory and musculoskeletal. Lectures given by staff at UC and the Christchurch School of Medicine and Health Sciences.
ENBI601-07S2 (C) Semester 2

ENBI 690 Bioengineering ME Thesis 1.0000 EFTS
 An introduction to and problem solving in the 5 key clinical areas of cardiovascular, renal, neurological, respiratory and musculoskeletal. Lectures given by staff at UC and the Christchurch School of Medicine and Health Sciences.
 P: Subject to approval of the Head of Department.
ENBI601-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENBI 790 Bioengineering PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ENBI790-07A (C) Starts Anytime
Note: Subject to NZVCC CUAP approval due December 2006. Part-time enrolment (0.65 EFTS) is available on approval.

Biological Sciences

School of Biological Sciences

BIOL 111 Cellular Biology and Biochemistry 0.1500 EFTS
 18 points
 A foundation course in cellular biology integrating the principles of molecular biology and biochemistry with the structure and function of plant, animal and microbial cells. Cellular and molecular mechanisms underlying cell growth/death cycles, cancer and genetic disorders will also be considered.
 R: BIOL 101
BIOL111-07S1 (C) Semester 1

BIOL 112 Ecology, Evolution and Conservation
 18 points 0.1500 EFTS
 An integrated course embracing the principles of ecology, behaviour, population genetics, evolution and conservation biology.
 R: BIOL 102
BIOL112-07S2 (C) Semester 2

BIOL 113 Diversity of Life
 18 points 0.1500 EFTS
 An overview of the diversity, evolution, structure and function of animals, plants and microbes.
 R: BIOL 103, BIOL 104
BIOL113-07S1 (C) Semester 1

BIOL 114 New Zealand Biodiversity and Biosecurity
 18 points 0.1500 EFTS
 An overview of the native plants and animals of New Zealand, including their biogeographic origins, the unique and unusual aspects of native organisms, the makeup of native communities, and their interactions with introduced organisms.
BIOL114-07S1 (C) Semester 1

BIOL 116 Human Biology
 18 points 0.1500 EFTS
 An introduction to the biology of humans. The course is particularly recommended for students wishing to advance in topics in health and sport, as well as those students advancing in science subjects.
BIOL116-07S2 (C) Semester 2

BIOL 209 Introduction to Biological Data Analysis
 11 points 0.0917 EFTS
 Introductory statistics with specific examples for biologists. This course is strongly recommended for all students in BIOL.
 P: 36 points 100-level BIOL.
 R: BIOL 301
BIOL209-07S1 (C) Semester 1

BIOL 210 Vertebrate Biology
 11 points 0.0917 EFTS
 The comparative anatomy, general biology, ecology, physiology and evolutionary history of the vertebrates.
 P: BIOL 112 and BIOL 113
 R: ZOOL 202
BIOL210-07S2 (C) Semester 2

BIOL 211 Insect Biology
 11 points 0.0917 EFTS
 The biology of insects and other non-marine arthropods, with emphasis on environmental relationships and management.
 P: BIOL 112 and BIOL 113
 R: ZOOL 205
BIOL211-07S2 (C) Semester 2
Note: Fieldwork is required.

BIOL 212 Marine Biology
 22 points 0.1833 EFTS
 Biology of marine invertebrates with emphasis on structure and function, life histories, behaviour and ecology.
 P: (1) 18 points from BIOL 113, BIOL 114, BIOL 104; (2) 18 points from BIOL 111, BIOL 112, BIOL 101, BIOL 102.
 R: ZOOL 204, ZOOL 214
BIOL212-07S1 (C) Semester 1
Note: Fieldwork is required.

BIOL 213 Microbiology 1
 11 points 0.0917 EFTS
 An introduction to microbiology. An overview of the history of microbiology shows how it has contributed to contemporary applications. The nature and major groups of microorganisms are reviewed together with consideration of their growth, physiology and ecology.
 P: (1) BIOL 111; (2) BIOL 113
 R: PAMS 206
BIOL213-07S2 (C) Semester 2

BIOL 214 Diversity of Algae
 11 points 0.0917 EFTS
 Diversity of algae in freshwater, marine and terrestrial habitats with emphasis on those of ecological and biotechnological importance.
 P: BIOL 113
 R: PAMS 205
BIOL214-07S1 (C) Semester 1

BIOL 215 Plant Diversity
 11 points 0.0917 EFTS
 Diversity of plants, with an emphasis on understanding New Zealand seed plants in a global context.
 P: BIOL 113, or with the approval of the Head of School.
 R: PAMS 205
BIOL215-07S2 (C) Semester 2

BIOL 230 Genetics
 22 points 0.1833 EFTS
 Principles of genetics including molecular, cytological, classical, developmental and population genetics with reference to micro-organisms, plants and animals.
 P: BIOL 111 and BIOL 112 and either BIOL 113 or CHEM 114. Concurrent enrolment in one of the three (BIOL)

prerequisite courses may be approved by the Head of the School of Biological Sciences.

R: PAMS 203, ZOOL 203, BCHM 202

BIOL230-07S1 (C) Semester 1

BIOL 250 Principles of Animal Physiology

22 points 0.1833 EFTS

An introduction to the mechanisms of how the body works, concentrating on gas exchange, blood and circulation, osmoregulation, digestion, nervous and muscle systems, and endocrinology.

P: BIOL 111

R: ZOOL 206

BIOL250-07S1 (C) Semester 1

BIOL 251 Exercise and Health

22 points 0.1833 EFTS

The course will consider the health benefits of exercise and the ways in which exercise performance can be monitored. It will consider biochemical and physiological changes that accompany training regimes.

P: BIOL 111 or BIOL 116. Students with other appropriate preparation may be admitted to this course with the approval of the Head of the School of Biological Sciences.

BIOL251-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

BIOL 252 Plant Organisation and Physiology

22 points 0.1833 EFTS

Plant cell organisation and function. Plant form, growth, development and physiology. The physiology of plants under stress. Experimental manipulation of plants.

P: BIOL 111

R: PAMS 202, FORE 214, FORE 219

BIOL252-07S2 (C) Semester 2

BIOL 270 Ecology

22 points 0.1833 EFTS

Principles of ecology with an emphasis on New Zealand factors affecting plant and animal ecology, including population ecology, competition, resource acquisition, disturbance and succession.

P: (1) BIOL 112; (2) BIOL 113

R: PAMS 204, FORE 202

EQ: FORE 202

BIOL270-07S1 (C) Semester 1

Note: Fieldwork is required.

BIOL 271 Evolution

11 points 0.0917 EFTS

An introduction to evolution: patterns and processes of evolution; mechanisms of evolution, adaption, speciation and extinction.

P: BIOL 112. This prerequisite may be replaced by a high level of achievement in an equivalent course as

determined by the Head of the School of Biological Sciences.

R: PAMS 205

BIOL271-07S1 (C) Semester 1

BIOL 272 Principles of Animal Behaviour

11 points 0.0917 EFTS

Biological mechanisms underlying animal behaviour and the evolutionary functions of these behaviours. Sensory processing, learning, feeding, predator avoidance, communication, sociality, game theory, and cognition are explored from a comparative standpoint.

P: BIOL 112 or PSYC 104, or PSYC 105 and PSYC 106

BIOL272-07S2 (C) Semester 2

BIOL 302 Special Topic

14 points 0.1167 EFTS

Not Offered in 2007

BIOL 303 Special Topic: Forensic Genetics

14 points 0.1167 EFTS

P: Entry subject to approval from Head of the School of Biological Sciences.

BIOL303-07SU1 (C) Summer (Jan 07)

Note: Limited entry. See limitation of entry regulations.

BIOL 304 Special Topic

14 points 0.1167 EFTS

Not Offered in 2007

To be arranged from time to time to take advantage of visiting academics, new areas of interest etc.

P: Entry subject to approval by the Head of School.

BIOL 305 Special Topic: Practical Taxonomy for Field Biologists

14 points 0.1167 EFTS

P: Entry subject to approval by the Head of School.

BIOL305-07SU1 (C) Summer (Jan 07)

Note: 1. Fieldwork is required. 2. Limited entry. See limitation of entry regulations.

BIOL 306 Special Topic

14 points 0.1167 EFTS

P: Entry subject to approval by the Head of School.

BIOL306-07W (C) Whole Year (S1 and S2)

BIOL 307 Special Topic

14 points 0.1167 EFTS

Selected lectures, tutorials and assignments from courses relevant to Biology. Exchange students and new enrolments only may enrol in this course. Credit for this course may not be used to satisfy the requirements of a University of Canterbury degree. Internally assessed.

P: Entry subject to approval by the Head of School.

BIOL307-07S2 (C) Semester 2

BIOL 308 Special Topic 0.2333 EFTS
28 points
Selected lectures, tutorials and assignments from courses relevant to Biology. Exchange students and new enrolments only may enrol in this course. Credit for this course may not be used to satisfy the requirements of a University of Canterbury degree. Internally assessed.
P: Entry subject to approval by the Head of School.

BIOL308-07S2 (C) Semester 2

BIOL 309 Experimental Design and Data Analysis for Biologists 0.1167 EFTS
14 points
Advanced experimental design and statistical techniques for biologists. This course is essential for all students considering postgraduate study in biological sciences.
P: BIOL 209 or other statistical background as determined by the Head of School.

BIOL309-07S2 (C) Semester 2

BIOL 313 Microbiology 2 0.2333 EFTS
28 points
Applied and environmental microbiology.
P: BIOL 213
R: PAMS 303

BIOL313-07S2 (C) Semester 2

BIOL 330 Advanced Concepts in Genetics 0.2333 EFTS
28 points
Advanced molecular genetics of animals, plants, bacteria and viruses, with an emphasis on recombinant DNA and genomic technologies and their applications, and population, quantitative and evolutionary genetics with a conservation emphasis.

P: PAMS 203/ZOOL 203 or BIOL 230
R: PAMS 309/ZOOL 309

BIOL330-07S1 (C) Semester 1

BIOL 331 Biochemistry 3 0.2333 EFTS
28 points
Protein conformation and function. Further studies of lipid, carbohydrate and amino acid metabolism. Metabolic control. Biochemical genetics.

P: (1) BCHM 202 or PAMS 203/ZOOL 203 or BIOL 230; (2) BCHM201
R: PAMS 308, BCHM 301
EQ: BCHM 301

BIOL331-07W (C) Whole Year (S1 and S2)

BIOL 351 Cell Biology 0.2333 EFTS
28 points
Advanced study of cellular organisation and interactions with emphasis on the relationships between molecular structure and organelle and cell function.

P: BIOL 230 or BIOL 250 or BIOL 252 or BCHM 201
R: ZOOL 306

BIOL351-07S2 (C) Semester 2

BIOL 352 Plant Biotechnology 0.2333 EFTS
28 points
Biotechnology for industries using plants and plant products. The principles and applications of advanced cell biology, plant tissue culture and genetic engineering. Use of natural products in industry.

P: BIOL 252. For students enrolled before 2004, (1) BCHM 201; (2) either PAMS 202 or BIOL 252; and (3) either BCHM 202 or PAMS 203/ZOOL 203 or BIOL 230. For students enrolled before 2003, 44 points from BCHM 201, PAMS 202, PAMS 203/ZOOL 203, PAMS 206.

R: PAMS 310

BIOL352-07S1 (C) Semester 1

BIOL 353 Comparative Physiology of Exercise 0.1167 EFTS
14 points
The study of vertebrate animals at their limits of energy expenditure, and environmental factors that affect their performance. The course will use the wealth of information available on exercise physiology in different vertebrate species to place human performance in perspective.

P: BIOL 250 or BIOL 251
R: BIOL 350, ZOOL 301

BIOL353-07S1 (C) Semester 1

BIOL 354 Animal Ecophysiology 0.1167 EFTS
14 points
Comparative aspects of physiological adaptation to aquatic and terrestrial environments. Topics include osmoregulation, excretion, respiration, circulation, temperature acclimation, using both vertebrate and invertebrate examples.

P: BIOL 250 or ZOOL 206
R: BIOL 350, ZOOL 301

BIOL354-07S2 (C) Semester 2

BIOL 370 Terrestrial Ecology 0.2333 EFTS
28 points
Advanced theory and methodology of terrestrial plant and animal ecology, including population regulation, plant-animal interactions, landscape ecology, conservation biology, and the ecology of forest ecosystems.

P: (1) BIOL 270; (2) BIOL 209 or equivalent preparation in statistics. For students enrolled before 2004, 22 points from PAMS 204, BIOL 270, FORE 202, ZOOL 202, BIOL 210, ZOOL 204, ZOOL 205, BIOL 211, ZOOL 214, BIOL 212.

R: PAMS 304/ZOOL 304
BIOL370-07S1 (C) Semester 1

Note: Fieldwork is required.

BIOL 371 Evolutionary Biology 0.2333 EFTS
28 points
Darwinian natural selection, adaptation, molecular evolution and the neutral theory, speciation, extinction and biogeography.

P: PAMS 205 or BIOL 271. In exceptional circumstances this prerequisite may be replaced by a high level of

achievement in other courses as determined by the Head of School.

R: PAMS 306

BIOL371-07S1 (C) Semester 1

BIOL 373 Behavioural Ecology

28 points 0.2333 EFTS
The development and adaptive significance of behaviour with emphasis on the relationship between ecology and behaviour.

P: (1) Either BIOL 271 or BIOL 272; (2) BIOL 209 or equivalent preparation in statistics. For students enrolled before 2004, 44 points from 200-level FORE, PAMS, PSYC, ZOOL, BIOL.

R: ZOOL 307

BIOL373-07S1 (C) Semester 1

Note: Fieldwork is required.

BIOL 374 Marine Ecosystems

28 points 0.2333 EFTS
Advanced theories, concepts and applications of marine ecology to current issues.

P: BIOL 270 and BIOL 209. For students enrolled before 2004, 44 points from PAMS 204, BIOL 270, FORE 202, ZOOL 202, BIOL 210, ZOOL 204, ZOOL 205, BIOL 211, ZOOL 214, BIOL 212

R: BIOL 372, PAMS 311/ZOOL 311

RP: BIOL212

BIOL374-07S2 (C) Semester 2

Note: Fieldwork is required.

BIOL 375 Freshwater Ecosystems

28 points 0.2333 EFTS
Advanced theories and concepts of freshwater ecology and their practical application to current issues.

P: BIOL 270 and BIOL 209. For students enrolled before 2004, 44 points from PAMS 204, BIOL 270, FORE 202, ZOOL 202, BIOL 210, ZOOL 204, ZOOL 205, BIOL 211, ZOOL 214, BIOL 212

R: BIOL 372, PAMS 311/ZOOL 311

BIOL375-07S2 (C) Semester 2

Note: Fieldwork is required.

BIOL 376 Conservation, Biology and Management

28 points 0.2333 EFTS
Scientific principles that underline the conservation management of biological diversity including protected area design and location, threatened species conservation, biological invasions, landscape and ecosystem conservation and restoration ecology.

P: FORE 202 or FORE 214 or GEOG 201 or BIOL 270

R: CONS 301, FORE 430

BIOL376-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

BIOL 401 Special Topic: Laboratory Research Project

0.2500 EFTS

300 hours of independent research performed under the guidance of a supervisor who is a member of academic staff. To be assessed by a short written report. *Note:* Administered by the School of Biological Sciences for MSc students only; please see the School for more information.

P: Subject to approval of the Head of School.

BIOL401-06SU2 (C) Summer (Nov 06)

BIOL 402 Special Topic: Field Research Project

0.2500 EFTS

300 hours of independent research performed under the guidance of a supervisor who is a member of academic staff. To be assessed by a short written report. *Note:* Administered by the School of Biological Sciences for MSc students only; please see the School for more information.

P: Subject to approval of the Head of School.

BIOL402-06SU2 (C) Summer (Nov 06)

BIOL 403 Special Topic: Global Change Biology

0.2500 EFTS

This course will address major issues concerning the impact of human activities on the Earth system. These will include the role of marine and terrestrial ecosystems in carbon and nutrient cycling, the impacts of past climate change on biota, the significance of biodiversity loss on ecosystem processes and strategies to mitigate climate change.

P: Subject to approval of the Head of School.

BIOL403-07W (C) Whole Year (S1 and S2)

BIOL 404 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of School.

BIOL404-07W (C) Whole Year (S1 and S2)

BIOL 405 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of School.

BIOL405-07W (C) Whole Year (S1 and S2)

BIOL 406 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of School.

BIOL406-07W (C) Whole Year (S1 and S2)

BIOL 407 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of School.
BIOL407-07W (C) Whole Year (S1 and S2)

BIOL 408 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of School.
BIOL408-07W (C) Whole Year (S1 and S2)

BIOL 409 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of School.
BIOL409-07W (C) Whole Year (S1 and S2)

BIOL 421 Principles of Taxonomy and Systematics 0.2500 EFTS
 The roots of modern taxonomy; species concepts; variation and classification below the species level; development of plant classification in NZ; hybridisation in relation to taxonomy and evolution; early angiosperm evolution; origin and evolution of monocots.
 P: Subject to approval of the Head of School.
BIOL421-07W (C) Whole Year (S1 and S2)

BIOL 430 Genomics 0.2500 EFTS
 Explores the principles of genome analysis (genomics) drawing upon the wealth of information being generated by genome mapping and sequencing projects.
 P: Subject to approval of the Head of School.
 R: BCHM 406
 EQ: BCHM 406
BIOL430-07W (C) Whole Year (S1 and S2)

BIOL 431 Genetics 0.2500 EFTS
 Genetics topics including advanced treatment of human genetics, behavioural genetics, genetic basis of diseases, and population genetics.
 P: Subject to approval of the Head of School.
BIOL431-07W (C) Whole Year (S1 and S2)

BIOL 432 Cell Biology 0.2500 EFTS
 Topics of current interest in cell biology, with emphasis on cell signalling and intracellular protein transport.
 P: Subject to approval of the Head of School.
BIOL432-07W (C) Whole Year (S1 and S2)

BIOL 434 Molecular Biology for Biosecurity 0.2500 EFTS
 A cross disciplinary course exploring the interface between Genetics, Biochemistry and Ecology. Particular

emphasis will be placed on genetic and molecular characterisations of inheritance.
 P: Subject to approval of the Head of School.
 R: BCHM 405
 EQ: BCHM 405
BIOL434-07W (C) Whole Year (S1 and S2)

BIOL 435 Protein Science 0.2500 EFTS
 The structure and function of proteins, with an emphasis on how understanding the fundamental biochemistry of proteins opens up areas of applied research.
 P: Subject to approval of the Head of School.
 R: BCHM 403
 EQ: BCHM 403
BIOL435-07W (C) Whole Year (S1 and S2)

BIOL 436 Medical Biochemistry 0.2500 EFTS
 The biochemical aspects of a number of human diseases e.g. cystic fibrosis, diabetes, CJD, Charcot-Marie Tooth syndrome and tropical diseases such as malaria.
 P: Subject to approval of the Head of School.
 R: BCHM 401
 EQ: BCHM 401
BIOL436-07W (C) Whole Year (S1 and S2)

BIOL 451 Environmental Animal Physiology 0.2500 EFTS
 Functions of the cardiovascular and other physiological systems of vertebrates in relation to activity, oxygen supply and temperature.
 P: Subject to approval of the Head of School.
BIOL451-07W (C) Whole Year (S1 and S2)

BIOL 453 Plant Environmental Physiology 0.2500 EFTS
 Resource utilisation in natural and managed ecosystems, plant physiology in variable environments and the responses of plants to global environmental change.
 P: Subject to approval of the Head of School.
BIOL453-07W (C) Whole Year (S1 and S2)

BIOL 470 Behaviour 0.2500 EFTS
 Basic problems in the study of animal behaviour with emphasis on theoretical issues.
 P: Subject to approval of the Head of School.
BIOL470-07W (C) Whole Year (S1 and S2)

BIOL 471 Community Ecology 0.2500 EFTS
 Theoretical and applied issues in community ecology, with emphasis on terrestrial insect communities.
 P: Subject to approval of the Head of School.
BIOL471-07W (C) Whole Year (S1 and S2)

BIOL 472 Freshwater Ecology 0.2500 EFTS

Topics in freshwater ecology with emphasis on community interactions, ecosystem structure and function, and current management issues.

P: Subject to approval of the Head of School.

BIOL472-07W (C) Whole Year (S1 and S2)

BIOL 473 Marine Biology 0.2500 EFTS

Current issues in marine biology: distribution, breeding, recruitment and fisheries ecology of selected crustaceans and molluscs.

P: Subject to approval of the Head of School.

BIOL473-07W (C) Whole Year (S1 and S2)

BIOL 474 Conservation Biology 0.2500 EFTS

How the science of ecology can assist in conservation of plant and animal biodiversity, with a New Zealand emphasis.

P: Subject to approval of the Head of School.

BIOL474-07W (C) Whole Year (S1 and S2)

BIOL 476 Coastal Marine Processes 0.2500 EFTS

Major concepts and paradigms in marine ecology.

P: Subject to approval of the Head of School.

BIOL476-07W (C) Whole Year (S1 and S2)

BIOL 477 Plant Ecology 0.2500 EFTS**Not Offered in 2007**

Recent developments in ecological theory and its application to environmental management, set in the context of the history and philosophy of key ecological concepts.

P: Subject to approval of the Head of School.

BIOL 478 Evolutionary Ecology 0.2500 EFTS

Natural selection and adaption, breeding systems, species and speciation, pollination biology, rates and trends of evolution, molecular evolution, genetic structure in plant populations.

P: Subject to approval of the Head of School.

BIOL478-07W (C) Whole Year (S1 and S2)

BIOL 490 Aquaculture 0.2500 EFTS

Economics, marketing and production of aquaculture species including seaweeds, shellfish, salmon and crustaceans.

P: Subject to approval of the Head of School.

BIOL490-07W (C) Whole Year (S1 and S2)

BIOL 491 Plant Biotechnology 0.2500 EFTS

Trends in the development of biotechnology; applications of biological principles in primary and processing industries, recombinant DNA (genetic engineering) and tissue culture technologies.

P: Subject to approval of the Head of School.

BIOL491-07W (C) Whole Year (S1 and S2)

BIOL 492 Environmental Microbiology 0.2500 EFTS

The influence of microorganisms and microbial processes on humanity.

P: Subject to approval of the Head of School.

BIOL492-07W (C) Whole Year (S1 and S2)

BIOL 493 Applied Microbiology 0.2500 EFTS

Selected topics in applied microbiology including plant pathology, industrial microbiology and medical microbiology.

P: Subject to approval of the Head of School.

BIOL493-07W (C) Whole Year (S1 and S2)

Biosecurity

School of Forestry

BIOS 101 Issues in New Zealand Biosecurity

18 points 0.1500 EFTS

This course will establish a scientific, legal and practical definition of biosecurity and pursue the ramifications of breaches to the systems in place to protect New Zealand from such affronts to our security.

R: INCO 122, INCO 222

BIOS101-06SU2 (C) Summer (Nov 06)

BIOS 201 Issues in New Zealand Biosecurity

22 points 0.1833 EFTS

This course will establish a scientific, legal and practical definition of biosecurity and pursue the ramifications of breaches to the systems in place to protect New Zealand from such affronts to our security.

P: 36 points at 100-level approved by the course co-ordinator.

R: INCO 122, INCO 222

BIOS201-06SU2 (C) Summer (Nov 06)

Biotechnology

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

BIOT 480 Project 0.2500 EFTS

A written report on a research project approved by the Head of School of Biological Sciences. The report must be completed and presented by the due date in the year in which the student presents the courses selected from BIOL 401-493 (refer to degree schedule).

P: Subject to approval of the Head of School.

BIOT480-07W (C) Whole Year (S1 and S2)

BIOT 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

BIOT690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

BIOT 790 Biotechnology PhD 1.0000 EFTS

P: Subject to approval of the Head of School.

BIOT790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Chemical and Molecular Biology

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CEMB 473 Project 0.2500 EFTS

A written report on a research project approved by the course Co-ordinator. The report must be completed and presented to the Registrar by the due date, as directed by the course Co-ordinator, in the year in which the student presents the courses chosen from BIOL 430-432, BIOL 434, BIOL 437, BIOL 491.

P: Subject to approval of the Head of School.

CEMB473-07W (C) Whole Year (S1 and S2)

CEMB 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

CEMB690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

CEMB 790 Cellular and Molecular Biology PhD 1.0000 EFTS

P: Subject to approval of the Head of School.

CEMB790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Chemical and Process Engineering

Department of Chemical and Process Engineering

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENCH 202 Engineering Materials 1 (Chemical) 0.1000 EFTS

12 points Metallurgy, polymers, corrosion, strength of materials.

P: Subject to approval of the Dean of Engineering and Forestry.

R: ENME 227

EQ: ENME 227

ENCH202-07S2 (C) Semester 2

ENCH 241 Engineering Chemistry 2 0.1200 EFTS

15 points Organic, inorganic, analytical and physical chemistry.

P: Subject to approval of the Dean of Engineering and Forestry.

ENCH241-07S1 (C) Semester 1

ENCH 250 Chemical Process Technology 0.1000 EFTS

12 points Stoichiometry of chemical processes, process safety.

P: Subject to approval of the Dean of Engineering and Forestry.

ENCH250-07W (C) Whole Year (S1 and S2)

ENCH 252 Thermodynamics 1 0.1000 EFTS

12 points An introduction to chemical and process thermodynamics.

P: Subject to approval of the Dean of Engineering and Forestry.

ENCH252-07S2 (C) Semester 2

ENCH 253 Heat and Mass Transfer
 12 points 0.1000 EFTS
 An introduction to heat-transfer and mass-transfer operations.
 P: Subject to approval of the Dean of Engineering and Forestry.
ENCH253-07S2 (C) Semester 2

ENCH 254 Fluid Mechanics 1
 12 points 0.1000 EFTS
 Units, dimensional analysis and fluid mechanics.
 P: Subject to approval of the Dean of Engineering and Forestry.
ENCH254-07S1 (C) Semester 1

ENCH 263 Process Engineering Design 1
 12 points 0.1000 EFTS
 Drawing, anatomy of engineering, electric motors and circuits.
 P: Subject to approval of the Dean of Engineering and Forestry.
ENCH263-07W (C) Whole Year (S1 and S2)

ENCH 271 Chemical Engineering Laboratories 1
 12 points 0.1000 EFTS
 Measurements, errors, laboratory experiments and reports.
 P: Subject to approval of the Dean of Engineering and Forestry.
ENCH271-07W (C) Whole Year (S1 and S2)

ENCH 323 Special Topic
 12 points 0.1000 EFTS
Not Offered in 2007
 P: Subject to approval of the Head of Department.

ENCH 350 Process System Engineering
 18 points 0.1500 EFTS
 Process dynamics, optimisation, matlab, effective computation, differential equations and linear systems.
 P: EMTH 210 and EMTH 271
ENCH350-07W (C) Whole Year (S1 and S2)

ENCH 351 Chemical Reaction Engineering
 12 points 0.1000 EFTS
 Chemical reaction engineering, process modelling.
 P: ENCH 253
ENCH351-07S2 (C) Semester 2

ENCH 352 Thermodynamics 2
 12 points 0.1000 EFTS
 Further topics in chemical and process thermodynamics.
 P: ENCH 252
ENCH352-07S1 (C) Semester 1

ENCH 353 Heat Transfer Operations
 12 points 0.1000 EFTS
 Heat transfer, heat exchanger design, evaporators.
 P: ENCH 253
ENCH353-07S2 (C) Semester 2

ENCH 354 Fluid Mechanics 2
 12 points 0.1000 EFTS
 Momentum, CFD, mixing, non-Newtonian, gas-liquid, solid-liquid flow.
 P: ENCH 254
ENCH354-07S1 (C) Semester 1

ENCH 355 Particle Technology
 12 points 0.1000 EFTS
Not Offered in 2007
 Flow and processing of particulate solids, atomisation, flow with two phases.
 P: ENCH 254

ENCH 357 Special Topic
 12 points 0.1000 EFTS
Not Offered in 2007
 P: Subject to approval of the Head of Department.

ENCH 360 Chemical Engineering Separations
 18 points 0.1500 EFTS
 Mass transfer, stage processes, distillation and column design, liquid extraction, psychometrics, drying, membranes, batch processes, other separations, selecting separation processes.
 P: ENCH 253
ENCH360-07W (C) Whole Year (S1 and S2)

ENCH 363 Process Engineering Design 2
 12 points 0.1000 EFTS
 Mass and energy balances, problem solving, industrial safety. One design project on unit operations.
 P: Subject to approval of the Head of Department.
ENCH363-07W (C) Whole Year (S1 and S2)

ENCH 371 Chemical Engineering Laboratories
 12 points 0.1000 EFTS
 Laboratory and pilot-plant experiments.
 P: Subject to approval of the Head of Department.
ENCH371-07W (C) Whole Year (S1 and S2)

ENCH 380 BioProcess Engineering
 12 points 0.1000 EFTS
 Principles of enzyme and cell biology and their kinetic behaviour in an engineering context; engineering challenges of large-scale processing of biologically active materials and cultures; engineering transport processes in biological fluids and materials; engineering rheology

of biological fluids; transport processes in biological systems.

P: Subject to approval of the Head of Department.

ENCH380-07S1 (C) Semester 1

ENCH 421 Industrial Pollution Control
12 points 0.1000 EFTS

Not Offered in 2007

Industrial pollution control, waste effects, pollution prevention

P: Subject to approval of the Head of Department.

R: ENCH 321

ENCH 422 Energy Resource Management
12 points 0.1000 EFTS

Energy resources, their efficient utilisation and integration in the process industries.

P: Subject to approval of the Head of Department.

R: ENCH 322

ENCH422-07S2 (C) Semester 2

ENCH 427 Wood Process Science (Chemical)
12 points 0.1000 EFTS

Not Offered in 2007

Wood anatomy, physics and chemistry. Conversion of wood.

P: Subject to approval of the Head of Department.

ENCH 429 Engineered Wood Products
12 points 0.1000 EFTS

The technology of composites. Product and process requirements in terms of wood chemistry and structure, wood requirements and preparations, resin technology, panel performance requirements and test procedures. Environmental impacts of products and processes. Overview of wood combustion and the pulp and paper industry.

P: Subject to approval of the Head of Department.

R: FORE 441

ENCH429-07S1 (C) Semester 1

ENCH 450 Process Control
12 points 0.1000 EFTS

An introduction to process control technology.

P: Subject to approval of the Head of Department.

ENCH450-07S1 (C) Semester 1

ENCH 451 Advanced Process Control
12 points 0.1000 EFTS

More advanced topics in process control technology.

P: Subject to approval of the Head of Department.

ENCH451-07S2 (C) Semester 2

ENCH 452 Thermodynamics 3
12 points 0.1000 EFTS

Advanced topics in chemical and process thermodynamics.

P: Subject to approval of the Head of Department.

ENCH452-07S2 (C) Semester 2

ENCH 455 Engineering Systems
12 points 0.1000 EFTS

Not Offered in 2007

A General Systems approach to analysis and modelling of complex systems and processes in nature, technology and society. The aim is to enable students to adopt a critical and creative response to complex system problems ranging from hard technical systems to softer systems relating to the interface between technology and its social and physical environment.

P: Subject to approval of the Head of Department.

ENCH 457 Special Topic
12 points 0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENCH 458 Advanced Chemical Engineering Materials

12 points 0.1000 EFTS

Manufacture, properties and uses of nanomaterials.

P: Subject to approval of the Head of Department.

R: ENCH 358

ENCH458-07S2 (C) Semester 2

ENCH 459 Chemical Engineering Mathematics

12 points 0.1000 EFTS

Not Offered in 2007

Ordinary and partial differential equation methods, optimization.

P: Subject to approval of the Head of Department.

ENCH 460 Process Management
12 points 0.1000 EFTS

Process economics and other economic topics; operations research principles and practice and process project management.

P: Subject to approval of the Head of Department.

ENCH460-07S1 (C) Semester 1

ENCH 463 Process Engineering Design 3
36 points 0.3000 EFTS

Process systems, computer-aided process design, project management and process plant design projects.

P: Subject to approval of the Head of Department.

ENCH463-07W (C) Whole Year (S1 and S2)

ENCH 467 Special Topic
12 points 0.1000 EFTS
P: Subject to approval of Head of Department.
ENCH467-07S2 (C) Semester 2

ENCH 471 Research Project
12 points 0.1000 EFTS
Independent research project
P: Subject to approval of the Head of Department.
ENCH471-07S1 (C) Semester 1
ENCH471-07S2 (C) Semester 2

ENCH 472 Research Project II
12 points 0.1000 EFTS
Independent research project
P: ENCH 471. Subject to approval of Head of Department
R: ENCH 473
ENCH472-07S2 (C) Semester 2
Note: Limited entry. See limitation of entry regulations.

ENCH 473 Research Project III
24 points 0.2000 EFTS
P: Subject to approval of Head of Department
C: ENCH 471
R: ENCH 472
ENCH473-07S2 (C) Semester 2
Note: Limited entry. See limitation of entry regulations.

ENCH 480 Industrial BioProcess Engineering
12 points 0.1000 EFTS
Fermenter design; bioreactor design; mechanical design; instrumentation and control; mixing and aeration in fermenters; sterile processing; CIP protocols; separation processes.
P: ENCH 380
ENCH480-07S1 (C) Semester 1

ENCH 481 BioProcess Engineering II
12 points 0.1000 EFTS
Bioprocessing in industry: beverages; pharmaceuticals; fuels and solvents; organic acids; biogas, polysaccharides; amino acids; secondary metabolites; biopolymers; food biotechnology; environmental biotechnology; bio-transformation; process improvements; commercial exploitation of genetic engineering.
P: ENCH 480
ENCH481-07S2 (C) Semester 2

ENGR 401 Special Topic: Introduction to Computational Fluid Dynamics
12 points 0.1000 EFTS
Theory of Fluid flow equations, including turbulence methods used to discretise and solve the equations and including experience with CFD packages.
P: Subject to approval of the Head of Department.
ENGR401-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENCH 601 Advanced Thermodynamics and Statistical Thermodynamics
0.1000 EFTS
Applied statistical thermodynamics including the ideal gas state, non-ideal fluids and fluid mixtures and electrolyte solutions.
P: Subject to approval of the Head of Department.
ENCH601-07S2 (C) Semester 2

ENCH 602 Introduction to Computational Fluid Dynamics
0.1000 EFTS
Theory of fluid flow equations, including turbulence, methods used to discretise and solve the equations and including experience with CFD packages.
P: Subject to approval of the Head of Department.
ENCH602-07S2 (C) Semester 2

ENCH 603 Physical, Chemical and Analytical Techniques
0.1000 EFTS
Principles and practice of selected measurement and analysis techniques normally encountered in the chemical engineering research environment.
P: Subject to approval of the Head of Department.
ENCH603-07S2 (C) Semester 2

ENCH 604 Advanced Separation Processes
0.1000 EFTS
Not Offered in 2007
Advanced concepts in separation operations including design variable analysis, distillation, solvent extraction, ion exchange, and membrane separations.
P: Subject to approval of the Head of Department.

ENCH 605 Biological Waste Processing
0.1000 EFTS
Engineering aspects of the use of biological methods used to treat waste solid, liquid and gas streams including composting, land farming, bioventing, activated sludge, anaerobic digestion, trickle beds, biofiltration and bioscrubbing.
P: Subject to approval of the Head of Department.
ENCH605-07S2 (C) Semester 2

ENCH 606 Advanced Process Simulation
0.1000 EFTS
Advanced concepts in both steady state and dynamic process simulation, including mathematical techniques,

choosing appropriate thermodynamic models and optimisation. Various simulation packages will be used.

P: Subject to approval of the Head of Department.

ENCH606-07S2 (C) Semester 2

ENCH 607 Modelling and Numerical Methods

0.1000 EFTS

Modelling of lumped and distributed parameter systems as differential-algebraic and partial-differential systems. Includes numerical techniques for the solution of systems of algebraic equations, odes, daes and pdes.

P: Subject to approval of the Head of Department.

ENCH607-07S1 (C) Semester 1

ENCH 610 Special Topic: Dairy Process Design

0.1000 EFTS

These courses will normally be specialized research topics given by visiting Erskine and Research Fellows.

P: Subject to approval of the Head of Department.

ENCH610-07S1 (C) Semester 1

ENCH 611 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH611-07S1 (C) Semester 1

ENCH 612 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH612-07S1 (C) Semester 1

ENCH 613 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH613-07S2 (C) Semester 2

ENCH 614 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH614-07S2 (C) Semester 2

ENCH 615 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH615-07S2 (C) Semester 2

ENCH 616 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH616-07S2 (C) Semester 2

ENCH 620 Clean Technology and Processes

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENCH 621 Fundamentals for Sustainable Processes

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENCH 622 Environmental Process Engineering

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENCH 623 Environmental Management Systems

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCH623-07S2 (C) Semester 2

ENCH 680 Chemical and Process Engineering (ME Project) (full-time)

0.6000 EFTS

P: Subject to approval of the Head of Department.

ENCH680-07W (C) Whole Year (S1 and S2)

ENCH 690 Chemical and Process Engineering ME Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

ENCH690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENCH 790 Chemical and Process Engineering PhD

1.0000 EFTS

P: Subject to approval of the Head of Department.

ENCH790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Chemistry

Department of Chemistry

CHEM 111 General Chemistry A

18 points 0.1500 EFTS

Atoms, molecules and the chemical bond; chemistry of the atmosphere; introduction to physical chemistry; thermodynamics; kinetics; aqueous chemistry; chemical equilibria; precipitation reactions; electrochemistry.

R: CHEM 113, CHEM 121

EQ: CHEM 121

CHEM111-07S1 (C) Semester 1

CHEM 112 General Chemistry B
18 points 0.1500 EFTS
Structural methods; separation methods; organic reactions and synthesis; stereoisomerism; reaction mechanisms; naturally occurring organic compounds; non-metallic elements; transition metal chemistry.
P: CHEM 111 or CHEM 113 or CHEM 121
R: CHEM 115
CHEM112-07S2 (C) Semester 2

CHEM 113 Engineering Chemistry
18 points 0.1500 EFTS
The scientific method; atoms, molecules, the chemical bond and the periodic table; materials; ideal gas laws; thermodynamics; chemical equilibria; electrochemistry; physical equilibria; kinetics.
R: CHEM 111, CHEM 121
CHEM113-07S1 (C) Semester 1

CHEM 114 Introductory Chemistry
18 points 0.1500 EFTS
A preparatory course for biological sciences and other non-specialists, assuming minimal preparation in Chemistry. There is an emphasis on the properties of materials and biological systems. Atoms, molecules, mole concept, chemical equations, stoichiometry; electron configuration, bonding; molecular structure; energy changes and kinetic factors in chemical reactions; aqueous chemistry; introductory organic chemistry.
R: CHEM 105
CHEM114-07S1 (C) Semester 1

CHEM 115 General Chemistry C
18 points 0.1500 EFTS
A course that complements CHEM 114 for those students who wish to advance in chemistry, biochemistry or biological sciences. Organic reactions and syntheses; stereochemistry; reaction mechanism; non-metallic elements; transition metal chemistry; chemical equilibria; electrochemistry.
P: CHEM 114. Entry without this pre-requisite is possible with permission of the HOD
R: CHEM 112
CHEM115-07S2 (C) Semester 2

CHEM 121 General Chemistry A
18 points 0.1500 EFTS
Atoms, molecules and the chemical bond; chemistry of the atmosphere; introduction to physical chemistry; thermodynamics; kinetics; aqueous chemistry; chemical equilibria; precipitation reactions; electrochemistry.
P: Satisfactory performance in the laboratory component of CHEM 111 or CHEM 113, or a pass in both CHEM 114 and CHEM 115.
R: CHEM 111, CHEM 113
EQ: CHEM 111
CHEM121-07SU1 (C) Summer (Jan 07)

CHEM 221 Inorganic and Structural Chemistry
22 points 0.1833 EFTS
Electronic structure of atoms and the covalent bond. The periodic table and periodic trends. Chemistry of the main group elements. Properties of transition metal compounds. Bioinorganic chemistry.
P: CHEM 112 or CHEM 115
R: CHEM 261
CHEM221-07W (C) Whole Year (S1 and S2)

CHEM 222 Organic Chemistry
22 points 0.1833 EFTS
Molecular structure, bonding, stereochemistry and reactivity. Chemistry of naturally occurring compounds. Reaction mechanisms, synthesis and biosynthesis of organic compounds.
P: CHEM 112 or CHEM 115
R: CHEM 262, ENCH 241, BCHM 205, BCHM 206
CHEM222-07W (C) Whole Year (S1 and S2)

CHEM 224 Analytical and Environmental Chemistry
22 points 0.1833 EFTS
Principles of analytical and environmental chemistry. Spectroscopic, electroanalytical, chromatographic and flow techniques with emphasis on environmental applications. Environmental aquatic, redox, acid/base and metal ion chemistry; environmental toxicology; trace organic analysis. Speciation.
P: (1) CHEM 112 or CHEM 115, and (2) CHEM 111 or CHEM 113 or CHEM 121
C: Any single missing pre-requisite may be taken as a co-requisite.
R: ENCH 241
CHEM224-07W (C) Whole Year (S1 and S2)

CHEM 233 Introduction to Physical Chemistry
12 points 0.1000 EFTS
Introduction to physical chemistry measurements, chemical kinetics, energy changes, and equilibria.
P: CHEM 111 or CHEM 113 or CHEM 121
R: CHEM 223, CHEM 263, ENCH 241 (if credited prior to 2004)
CHEM233-07S1 (C) Semester 1

CHEM 243 Physical Chemistry
12 points 0.1000 EFTS
Thermodynamics, kinetics, properties of matter, spectroscopy and an introduction to quantum theory.
P: CHEM 111 or CHEM 113 or CHEM 121
R: CHEM 223, CHEM 263, CHEM 273
CHEM243-07S2 (C) Semester 2

CHEM 261 Inorganic and Structural Chemistry

22 points 0.1833 EFTS

Electronic structure of atoms and the covalent bond. Symmetry concepts. Chemistry of the solid state. The periodic table and periodic trends. Chemistry of the main group elements. Properties of transition metal compounds. Bioinorganic chemistry.

P: (1) CHEM 112 or CHEM 115; and (2) CHEM 111 or CHEM 113 or CHEM 121; and (3) subject to approval of the Head of Department.

R: CHEM 221, ENCH 241 (if credited prior to 2004)

CHEM261-07W (C) Whole Year (S1 and S2)**CHEM 262 Organic Chemistry**

22 points 0.1833 EFTS

Reactivity and properties of important functional groups. Stereochemistry and conformational analysis, acidity and basicity, electrophilic and nucleophilic reactions involving unsaturated systems and aromatic compounds, free radical reactions, polymerisation.

P: (1) CHEM 111 or CHEM 113 or CHEM 121; (2) CHEM 112 or CHEM 115; and (3) subject to approval of the Head of Department.

R: CHEM 222, ENCH 241, BCHM 205, BCHM 206

CHEM262-07W (C) Whole Year (S1 and S2)**CHEM 273 Physical Chemistry**

12 points 0.1000 EFTS

Thermodynamics, chemical kinetics, electrochemistry, conductance, visible and infrared spectroscopy of diatomic and polyatomic molecules, introduction to quantum theory.

P: (1) CHEM 111 or CHEM 113 or CHEM 121; and (2) subject to approval of the Head of Department.

R: CHEM 223, CHEM 263

CHEM273-07S2 (C) Semester 2**CHEM 281 Synthetic, Chemical and Biochemical Techniques**

11 points 0.0917 EFTS

Experimental biochemistry, synthetic organic and inorganic chemistry with an emphasis on preparation, separation, isolation, and characterisation techniques that are used in chemistry and biochemistry. Safety and library elements will be integrated into the course, biochemistry and chemistry options will be available.

P: CHEM 112 or CHEM 115

R: BCHM 281

EQ: BCHM 281

CHEM281-07S2 (C) Semester 2**CHEM 282 Measurement and Analysis**

11 points 0.0917 EFTS

Experimental skills and laboratory instrumentation; numerical and statistical manipulation of data; theory

and instrumentation for chemical measurements; environmental analysis.

P: (1) CHEM 111 or CHEM 113 or CHEM 121; or (2) CHEM 114 and CHEM 115.

R: ENCH 241

CHEM282-07S1 (C) Semester 1**CHEM 321 Inorganic and Structural Chemistry**

28 points 0.2333 EFTS

The structure, bonding and chemistry of organometallic complexes and clusters. Homogenous and heterogeneous catalysis. Symmetry and structure. X-ray diffraction. Inorganic stereochemistry. Inorganic reaction mechanisms. Metal-ligand equilibrium concepts. Bioinorganic chemistry.

P: CHEM 221 or CHEM 261

R: CHEM 361, ENCH 441

CHEM321-07W (C) Whole Year (S1 and S2)**CHEM 322 Organic Chemistry**

28 points 0.2333 EFTS

The design of organic synthesis using disconnection analysis. Organic reaction mechanisms. Other topics might include organic photochemistry, heterocyclic chemistry, and the relationship between conformation and reactivity in organic compounds.

P: (1) CHEM 222 or CHEM 262; or (2) BCHM 205 and BCHM 206.

R: CHEM 362, ENCH 442

CHEM322-07W (C) Whole Year (S1 and S2)**CHEM 323 Applied Physical Chemistry**

28 points 0.2333 EFTS

A selection of topics will be offered from the following list: industrial chemistry; atmospheric chemistry; polymer chemistry; metallurgy; ceramics; electrochemistry and corrosion; surface chemistry and catalysis; instrumentation.

P: (1) CHEM 223 or CHEM 263; or (2) CHEM 233 and either CHEM 243 or CHEM 273

R: ENCH 443

CHEM323-07W (C) Whole Year (S1 and S2)**CHEM 324 Analytical and Environmental Chemistry**

28 points 0.2333 EFTS

A critical approach to the fundamentals and use of a wide range of instrumental analytical techniques. Their application in problem-solving, with emphasis on environmental systems. Speciation analysis and modelling. Analysis of trace organics and atmospheric components. Metals in aquatic systems: complexation, absorption and redox processes.

P: (1) CHEM 223 or CHEM 224 or CHEM 263; or (2) CHEM 233 and either CHEM 243 or CHEM 273

R: ENCH 444

CHEM324-07W (C) Whole Year (S1 and S2)

CHEM 325 Biological Chemistry
28 points 0.2333 EFTS
Chemical aspects of biosynthetic pathways. Enzyme and co-enzyme modelling. Food chemistry, bio-inorganic chemistry, bio-physical chemistry.
P: (1) CHEM 222 or CHEM 262; or (2) BCHM 205 and either BCHM 206 or BCHM 201.
R: BCHM 302, ENCH 445
EQ: BCHM 302
CHEM325-07W (C) Whole Year (S1 and S2)

CHEM 327 Special Topic
14 points 0.1167 EFTS
Selected lectures, tutorials and assignments from courses relevant to chemistry. Exchange students and new enrolments only may enrol in this course. Credits for this course may not be used to satisfy the requirements of a University of Canterbury degree. Internally assessed.
P: Entry subject to approval of the Head of Department.
CHEM327-07W (C) Whole Year (S1 and S2)

CHEM 328 Special Topic
14 points 0.1167 EFTS
Selected lectures, tutorials and assignments from courses relevant to chemistry. Exchange students and new enrolments only may enrol in this course. Credits for this course may not be used to satisfy the requirements of a University of Canterbury degree. Internally assessed.
P: Entry subject to approval of the Head of Department.
CHEM328-07W (C) Whole Year (S1 and S2)

CHEM 361 Inorganic and Structural Chemistry
28 points 0.2333 EFTS
The structure, bonding and chemistry of organometallic complexes and clusters. Homogenous and heterogeneous catalysis. Symmetry and structure. X-ray diffraction. Inorganic stereochemistry. Inorganic reaction mechanisms. Metal-ligand equilibrium concepts. Bioinorganic chemistry.
P: (1) CHEM 221* or CHEM 261; and (2) CHEM281. *Entry with this prerequisite only with the permission of the HOD.
C: CHEM 381
CHEM361-07W (C) Whole Year (S1 and S2)

CHEM 362 Organic Chemistry
28 points 0.2333 EFTS
The design of organic synthesis using disconnection analysis. Organic reaction mechanisms. Other topics might include organic photochemistry, heterocyclic chemistry, and the relationship between conformation and reactivity in organic compounds.
P: (1) CHEM 281; and (2) either (a) CHEM 222* or CHEM 262, or (b) BCHM 205* and BCHM 206*. *Entry with this prerequisite only with the permission of the HOD.
C: CHEM 381
R: CHEM 322, ENCH 442
CHEM362-07W (C) Whole Year (S1 and S2)

CHEM 363 Physical Chemistry
28 points 0.2333 EFTS
A selection of the following topics will be offered: molecular symmetry and group theory; electronic spectroscopy; quantum mechanics; chain reactions and explosions; photochemistry and lasers; electrode kinetics; polymer chemistry.
P: (1) CHEM 223* or CHEM 263; or (2) CHEM 233 and either CHEM 243* or CHEM 273; (3) CHEM 282; and (4) 36 points from courses in Mathematics, Statistics or ENGR 102.
*Entry with this prerequisite only with the approval of the Head of Department.
C: CHEM 382
R: ENCH 446
CHEM363-07W (C) Whole Year (S1 and S2)

CHEM 381 Advanced Synthetic Techniques
14 points 0.1167 EFTS
Synthetic organic and inorganic chemistry incorporating library skills, and modern structural elucidation techniques such as 2D-NMR and X-ray crystallography.
P: CHEM 281 or BCHM 281
CHEM381-07S1 (C) Semester 1

CHEM 382 Instrumental Methods
14 points 0.1167 EFTS
Experience with advanced laboratory instrumentation; control of instrumental functions; applications of modern instrumental techniques to problems in fundamental and analytical chemistry.
P: CHEM 282
CHEM382-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CHEM 461 General Inorganic and Structural Chemistry
0.2500 EFTS
P: Subject to approval of the Head of Department.
CHEM461-07W (C) Whole Year (S1 and S2)

CHEM 462 General Organic Chemistry
0.2500 EFTS
P: Subject to approval of the Head of Department.
CHEM462-07W (C) Whole Year (S1 and S2)

CHEM 463 General Physical Chemistry
0.2500 EFTS
P: Subject to approval of the Head of Department.
CHEM463-07W (C) Whole Year (S1 and S2)

CHEM 464 Contemporary Topics in Chemistry 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM464-07W (C) Whole Year (S1 and S2)

CHEM 465 Biological Chemistry 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 R: BCHM 402
 EQ: BCHM 402
CHEM465-07W (C) Whole Year (S1 and S2)

CHEM 466 Theoretical Chemistry 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM466-07W (C) Whole Year (S1 and S2)

CHEM 467 Chemical Structure and Methods 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM467-07W (C) Whole Year (S1 and S2)

CHEM 468 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM468-07W (C) Whole Year (S1 and S2)

CHEM 469 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM469-07W (C) Whole Year (S1 and S2)

CHEM 470 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM470-07W (C) Whole Year (S1 and S2)

CHEM 471 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM471-07W (C) Whole Year (S1 and S2)

CHEM 472 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM472-07W (C) Whole Year (S1 and S2)

CHEM 473 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM473-07W (C) Whole Year (S1 and S2)

CHEM 474 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM474-07W (C) Whole Year (S1 and S2)

CHEM 480 Research Project 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CHEM480-07W (C) Whole Year (S1 and S2)

CHEM 690 MSc Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
CHEM690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

CHEM 790 Chemistry PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
CHEM790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Chinese

School of Languages and Cultures

CHIN 101 Elementary Chinese Language 36 points 0.3000 EFTS
 This introductory course is an intensive course of Modern Standard Chinese (Mandarin/Putonghua) designed for students with no previous knowledge of Chinese. Students who are literate in Chinese and/or fluent speakers of Mandarin may not enrol in this course without the permission of the Programme Director, which will be granted only if the course is appropriate to the level of competence of the student.

CHIN101-07W (C) Whole Year (S1 and S2)

CHIN 102 Introduction to Chinese Civilization 18 points 0.1500 EFTS
 This course is an introduction to the oldest continuous civilisation, that of China. It exposes students to various aspects of traditional Chinese culture and explores the significant influence of Chinese culture on other cultures in Asia and the world. It also surveys China's modern history and how economic and political reforms of the past two decades have turned China into an emerging power and the world's fastest growing economy.

CHIN102-07S2 (C) Semester 2

CHIN 105 Chinese Language 1 18 points 0.1500 EFTS
 This course is for students who have studied Chinese as a subject at high school. The course will build on the Chinese language knowledge that students have achieved from high school Chinese and bring the level of proficiency to that required at the beginning of CHIN201. The course is not for students who are literate in Chinese and/or are fluent speakers of Mandarin.
 P: Level 3 NCEA with 14 credits or above in Chinese or equivalent. Direct entry without the prerequisite is

through a placement test and approval of the Programme Director.

R: CHIN 101

CHIN105-07S2 (C) Semester 2

CHIN 201 Chinese Language 2

44 points 0.3667 EFTS

This course follows on from CHIN 101/CHIN 105 and offers further grounding in the grammar and vocabulary of Modern Standard Chinese and development of listening, speaking, reading and writing skills. This course is not designed for students who are literate in Chinese and/or fluent speakers of Mandarin. Such students may not enrol in this course without the permission of the Programme Director, which will be granted only if the course is appropriate to the level of competence of the student. Direct entry candidates must reach a level in the relevant placement test which is judged satisfactory by the Programme Director.

P: CHIN 101 or CHIN 105

CHIN201-07W (C) Whole Year (S1 and S2)

CHIN 202 Chinese Linguistics

22 points 0.1833 EFTS

This course is a general introduction to Chinese linguistics. Topics covered include the Chinese sound system, word formation, sentence structure, Chinese script, and sociolinguistic aspects of Chinese. Some previous knowledge of Chinese or Linguistics would be an advantage.

P: CHIN 101 or CHIN 105 or ENGL 123 or ENGL 112 or LING 101 or LING 102 or 36 points of a language subject at 100-level.

CHIN202-07S2 (C) Semester 2

CHIN 203 Introduction to Chinese Literature in Translation

22 points 0.1833 EFTS

An introductory course on traditional Chinese poetry, prose, drama and fiction. The aim is to train students to read and appreciate classical Chinese literature and to promote an understanding of the cultural history of China.

P: 18 points of CHIN at 100-level with a B pass or above, or 36 points of CHIN at 100-level, or any 54 points from the Arts schedule.

CHIN203-07S2 (C) Semester 2

CHIN 205 Business Chinese

22 points 0.1833 EFTS

This course introduces those elements of Chinese language and Chinese language skills particularly applicable to business communication, and the relevant social and cultural aspects of modern China. This course is designed for students who have passed CHIN 201 or who are native speakers of other Chinese dialects with limited proficiency in Mandarin. Such students will be admitted to the course by approval of the Programme Director only

if the course is deemed appropriate to the student's level of proficiency.

P: A placement test, with the permission of the Programme Director, or CHIN 201.

CHIN205-07S1 (C) Semester 1

CHIN 206 Chinese Film

22 points 0.1833 EFTS

This course surveys Chinese cinema and examines the first one hundred years of the Chinese film industry, major Chinese film genres, the social implications of film, and the Chinese culture reflected through film. The paper will be taught in English and all films are subtitled.

P: 18 points of CHIN at 100-level with a B pass or above, or 36 points of CHIN at 100-level, or any 54 points from the Arts schedule.

R: CHIN 306

CHIN206-07S1 (C) Semester 1

CHIN 207 Chinese Mythology

22 points 0.1833 EFTS

Not Offered in 2007

An introduction to Chinese mythology through a comparative perspective. Emphasis will be on the close relationship between Chinese mythology and other manifestations of Chinese civilization.

P: 18 points of CHIN at 100-level with a B pass or above, or 36 points of CHIN at 100-level, or any 54 points from the Arts schedule.

CHIN 208 Chinese Society and Culture since 1949

22 points 0.1833 EFTS

This course, taught in English, examines the attempt to create a new form of society and a new socialist culture in China between 1949 and 1976, then traces the emergence of a new, more diverse social order between 1976 and the present.

P: 18 points of CHIN at 100-level with a B pass or above, or 36 points of CHIN at 100-level, or any 54 points from the Arts schedule.

R: CHIN 303

CHIN208-07S1 (C) Semester 1

CHIN 301 Chinese Language 3

56 points 0.4667 EFTS

Comprehensive development and consolidation of the language skills of listening, speaking, reading and writing in Chinese. This course is not designed for students who are literate in Chinese and/or fluent speakers of Mandarin. Such students may not enrol in this course without the permission of the Programme Director, which is granted only if the course is appropriate to the level of competence of the student. Direct entry candidates must reach a level in the relevant placement test which is judged satisfactory by the Programme Director.

P: CHIN 201

CHIN301-07W (C) Whole Year (S1 and S2)

CHIN 302 Reading Chinese for Practical Purposes

28 points 0.2333 EFTS

Not Offered in 2007

A course which prepares students for more extensive reading and individual use of original materials in modern Chinese. Emphasis is on volume of reading, comprehension and overall language fluency. The course is a useful complement to CHIN 301.

P: CHIN 201, or placement test.

CHIN 303 Chinese Society and Culture Since 1949

28 points 0.2333 EFTS

This course, taught in English, examines the attempt to create a new form of society and a new socialist culture in China between 1949 and 1976, then traces the emergence of a new, more diverse social order between 1976 and the present.

P: 22 points of CHIN at 200-level with a B pass or above, or any 44 points in CHIN at 200-level, or any 66 points from the Arts schedule at 200-level.

R: CHIN 208

CHIN303-07S1 (C) Semester 1**CHIN 306 Chinese Film**

28 points 0.2333 EFTS

A survey of Chinese cinema - the first one hundred years of the Chinese film industry, major Chinese film genres, social implications of film and the Chinese culture reflected through film. The course is taught in English and all films are subtitled.

P: 22 points of CHIN at 200-level with a B pass or above, or any 44 points in CHIN at 200-level, or any 66 points from the Arts schedule at 200-level.

R: CHIN 206

CHIN306-07S1 (C) Semester 1**Postgraduate**

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CHIN 401 Advanced Chinese Language Acquisition

0.2500 EFTS

This course builds on the language skills that students have acquired in the previous three years. Reading materials will include various topics and styles. Students are expected to summarise the reading in their own words, both oral and written, and to write reviews and essays in Chinese.

P: Subject to approval of the Programme Director.

CHIN401-07W (C) Whole Year (S1 and S2)**CHIN 402 Classical Chinese Language**

0.2500 EFTS

This course introduces some basic knowledge of classical Chinese, its vocabulary, grammar and stylistic features, through the study of some elementary classical Chinese texts. Emphasis will be on reading comprehension and translation.

P: Subject to approval of the Programme Director.

CHIN402-07W (C) Whole Year (S1 and S2)**CHIN 403 Chinese Language and Society**

0.2500 EFTS

This course investigates Chinese language and society related issues. Topics of language policy and planning, language change, language attitude, the relationship between language and identity, and bi- and multilingualism are studied under the modules of (1) history and sociolinguistics of Modern Standard Chinese, (2) Chinese in contact with minority languages in China, and (3) Chinese as a community language outside China. As well as providing an overview of the complex sociolinguistic situation in China and surrounding Chinese language, the course aims to develop an understanding of sociolinguistic concepts and theories and the ability to apply these concepts and theories to the study of Chinese sociolinguistic issues.

P: Subject to approval of the Programme Director.

CHIN403-07W (C) Whole Year (S1 and S2)**CHIN 404 Readings in Chinese Narrative Texts**

0.2500 EFTS

This course focuses on close reading of major Chinese narrative texts, examining the relationship between historical texts and fictional texts. Students will familiarise themselves with important Chinese historical personages and events, and are directed to explore the impact that history and historiography have had upon aspects of traditional Chinese culture.

P: Subject to approval of the Programme Director.

CHIN404-07W (C) Whole Year (S1 and S2)**CHIN 405 Readings in Traditional Chinese Thought**

0.2500 EFTS

The course aims to engage in the critical reading of fundamental texts of Confucian, Daoist and Buddhist thinkers in the intellectual history of Chinese thought, and to provide a foundation for advanced study of Chinese intellectual and cultural history. Students of contemporary Chinese culture and society can also benefit from the course as it provides a necessary historical background for their study.

P: Subject to approval of the Programme Director.

CHIN405-07W (C) Whole Year (S1 and S2)

CHIN 406 Studies in Classical Chinese Poetry

0.2500 EFTS

This course introduces students to classical Chinese poetry, covering works written by the most important poets of all major sub-genres. It focuses on identifying and appreciating the distinct characteristics of Chinese poetic art, and exploring the special importance of poetic and aesthetic activities in the lives of traditional Chinese literati.

P: Subject to approval of the Programme Director.

CHIN406-07W (C) Whole Year (S1 and S2)**CHIN 407 Post-Mao Fiction in Mainland China**

0.2500 EFTS

This course introduces students to the remarkable development of contemporary Chinese literature in the form of novels and short stories in the post-Mao era. It will examine important works by leading Chinese writers of different literary schools and there will be selected reading of the original texts. Audiovisual materials will also be used.

P: Subject to approval of the Programme Director.

CHIN407-07W (C) Whole Year (S1 and S2)**CHIN 408 Language and Politics in Modern China**

0.2500 EFTS

This course examines the Maoist attempt to manipulate language to control thought and remake society between 1949 and 1976, and subsequent changes in the relationship between language, politics and society.

P: Subject to approval of the Programme Director.

CHIN408-07W (C) Whole Year (S1 and S2)**CHIN 409 A Special Topic**

0.2500 EFTS

An alternative appropriate topic in Chinese studies may be arranged after discussion between the student and teaching staff.

P: Subject to approval of the Programme Director.

CHIN409-07W (C) Whole Year (S1 and S2)**CHIN 410 A Special Topic**

0.2500 EFTS

An alternative appropriate topic in Chinese studies may be arranged after discussion between the student and teaching staff.

P: Subject to approval of the Programme Director.

CHIN410-07S2 (C) Semester 2**CHIN 411 Chinese AV Narratives in the Age of Globalisation**

0.2500 EFTS

Using contemporary Chinese narrative films, TV programmes and/or theatrical works (most with English subtitles, the remainder with English translation) as primary texts, this course analyses the survival and

success of these national AV narratives in the age of globalisation.

P: Subject to approval of the Programme Director.

R: CULT 408

EQ: CULT 408

CHIN411-07W (C) Whole Year (S1 and S2)**LANC 401 In Other Words What? Theory and Practice of Translation**

0.2500 EFTS

An introduction to Translation Studies for students skilled in two or more languages, including aspects of modern theory and practice in the craft of accurate translation.

P: Eligibility for the Honours programme in one of the six languages

R: FREN 417

LANC401-07S1 (C) Semester 1**CHIN 690 MA Thesis**

1.0000 EFTS

P: Subject to approval of the Head of School.

CHIN690-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.***CHIN 790 Chinese PhD**

1.0000 EFTS

P: Subject to approval of the Head of School.

CHIN790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Civil Engineering

Department of Civil Engineering

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENCI 211 Design Studio 1

12 points

0.1000 EFTS

Introduction to civil engineering design. Engineering drawing. Timber design. Integrated design concepts.

P: Subject to approval of the Dean of Engineering and Forestry.

ENCI211-07S2 (C) Semester 2**ENCI 230 Mechanics of Materials**

12 points

0.1000 EFTS

Analysis of statically determinate structures. Stress and strain. Flexure, shear, axial and combined stress behaviour of beams and columns. Material science of steels.

P: Subject to approval of the Dean of Engineering and Forestry.

ENCI230-07S1 (C) Semester 1

ENCI 234 Structural Engineering 1
12 points 0.1000 EFTS
Analysis of deformations using integration and moment-area methods. Indeterminate analyses. Introduction to stiffness and plastic methods of analysis. Elastic buckling.
P: Subject to approval of the Dean of Engineering and Forestry.
ENCI234-07S2 (C) Semester 2

ENCI 241 Fluid Mechanics 1
12 points 0.1000 EFTS
Fluid properties. Hydrostatics. Control volume analysis of mass, energy and momentum. Introduction to flow in pipes.
P: Subject to approval of the Dean of Engineering and Forestry.
ENCI241-07S2 (C) Semester 2

ENCI 252 Geotechnical Engineering 1
12 points 0.1000 EFTS
Physical properties and classification of soils. Stresses and shear strength in soil masses. Pore fluid flow and permeability. Steady flow and flow nets. Settlement.
P: Subject to approval of the Dean of Engineering and Forestry.
ENCI252-07S1 (C) Semester 1

ENCI 262 Survey, Transport and GIS
12 points 0.1000 EFTS
Field survey techniques in plane surveying. Survey Camp. Introduction to transportation engineering. Traffic flow theory. Geometric design of roads and railways and associated surveying calculations. Introduction to GIS.
P: Subject to approval of the Dean of Engineering and Forestry.
ENCI262-07S1 (C) Semester 1

ENCI 271 Engineering Geology and Hydrology
12 points 0.1000 EFTS
Introduction to the general principles of geology and hydrology as they apply to civil and natural resources engineering practice. Emphasis is placed on foundations materials, active processes effecting site selection, hydrological systems, measurements, and data interpretation.
P: Subject to approval of the Dean of Engineering and Forestry.
ENCI271-07S2 (C) Semester 2

ENNR 203 Environmental Quality and Ecosystems
12 points 0.1000 EFTS
Introduction to ecology, hydrology and microbiology. Society and the environment. Resource Management Act. Mass balances. Water quality parameters.
P: Subject to approval of the Dean of Engineering and Forestry.
ENNR203-07S1 (C) Semester 1

ENCI 302 Engineering Mathematics 3 (Civil)
12 points 0.1000 EFTS
Partial differential equations: applications of advanced mathematics to Civil Engineering.
P: EMTH 210
ENCI302-07S1 (C) Semester 1

ENCI 303 Engineering Decision Making
12 points 0.1000 EFTS
Descriptive statistics; probability distributions; confidence intervals; statistical tests; linear regression; optimisation; decision theory; network analysis.
P: Subject to approval of the Head of Department.
ENCI303-07S1 (C) Semester 1

ENCI 312 Design Studio 2
12 points 0.1000 EFTS
Design of multi-disciplinary civil engineering projects; regulatory planning; construction scheduling and cost estimates.
P: ENCI 252; ENCI 262; ENCI 281
C: ENCI 363
ENCI312-07S2 (C) Semester 2

ENCI 332 Structural Concrete
12 points 0.1000 EFTS
Material science of concrete; reinforced and prestressed concrete theory; design and detailing of concrete members, connections and structures.
P: ENCI 234
C: ENCI 333
ENCI332-07S1 (C) Semester 1

ENCI 333 Structural Steel
12 points 0.1000 EFTS
Strength, buckling, bending and torsion of steel beams and columns; design of steel members, connections, and structures.
P: ENCI 234
C: ENCI 332
ENCI333-07S2 (C) Semester 2

ENCI 334 Computational Mechanics
12 points 0.1000 EFTS
System and structural dynamics. Matrix, finite-difference, and finite-element methods of analysis.
P: EMTH 271; ENCI 234
ENCI334-07S2 (C) Semester 2

ENCI 341 Fluid Mechanics 2
12 points 0.1000 EFTS
Dimensional analysis; irrotational flow; boundary layers; turbulent flow; lift and drag; open channel flow.
P: ENCI 241; EMTH 210
ENCI341-07S2 (C) Semester 2

ENCI 343 Fluid Mechanics 2
12 points 0.1000 EFTS
Not Offered in 2007
P: ENCI 241

ENCI 351 Geotechnical Engineering 2
12 points 0.1000 EFTS
Analysis of slope stability and retaining walls; roading materials; settlement and bearing capacity of foundations.
P: ENCI 252
ENCI351-07S2 (C) Semester 2

ENCI 363 Infrastructure Management
12 points 0.1000 EFTS
Engineering economics; time and financial management; contracts and contract administration; management information systems; infrastructure systems.
P: Subject to approval of the Head of Department.
ENCI363-07S1 (C) Semester 1

ENCI 381 Environmental Quality Engineering
12 points 0.1000 EFTS
Not Offered in 2007
P: ENCI 281

ENCI 382 Transportation Engineering
12 points 0.1000 EFTS
Not Offered in 2007

ENCI 383 Environmental Engineering 2
12 points 0.1000 EFTS
Water and wastewater treatment; pipe networks; transport of contaminants; hydrology.
P: ENCI 241; ENCI 281
ENCI383-07S1 (C) Semester 1

ENCI 403 Management of Engineering Systems
12 points 0.1000 EFTS
Systems concepts and the context of engineering decisions. Engineering ethics. Management of people, projects and organisations in the construction industry.
ENCI403-07S1 (C) Semester 1

ENCI 411 History of Civil Engineering
12 points 0.1000 EFTS
Significant advances in the art and science of civil engineering. The role of the civil engineer in society.
ENCI411-07S1 (C) Semester 1

ENCI 412 Traffic Planning
12 points 0.1000 EFTS
Transportation studies and traffic surveys. Traffic flow theory. Roadway and intersection design. Road safety and

accident reduction. Evaluation of transportation projects. Environmental impacts. Traffic Management.
P: ENCI 363

ENCI412-07S2 (C) Semester 2

ENCI 415 Pavement Engineering
12 points 0.1000 EFTS
Analysis of stress developed by axle loads. Effect of traffic and environment on pavement response. Pavement management and serviceability. Characterisation of pavement materials. Mechanistic and empirical design methods.
P: ENCI 351
ENCI415-07S1 (C) Semester 1

ENCI 423 Structural Analysis
12 points 0.1000 EFTS
Computational analysis of structures, including matrix methods, introduction to finite-element methods and structural dynamics.
P: ENCI 334
ENCI423-07S2 (C) Semester 2

ENCI 425 Steel Structures
12 points 0.1000 EFTS
Design methods for hot-rolled and cold-formed members. Plastic analysis and design of steel beam and frame buildings for seismic resistance. Composite floor systems. Fatigue and fracture mechanics.
P: ENCI 333
C: ENCI 429
ENCI425-07S2 (C) Semester 2

ENCI 426 Concrete Structures
12 points 0.1000 EFTS
Design of concrete structures using reinforced, prestressed, and precast concrete. Concrete masonry. Seismic retrofit of existing structures.
P: ENCI 332
ENCI426-07S1 (C) Semester 1

ENCI 429 Structural Systems
12 points 0.1000 EFTS
Conceptual design of commercial, industrial, and residential buildings and bridges. Ductility, load-path, and seismic design concepts. Architectural issues.
P: ENCI 332, ENCI 333, ENCI 334
ENCI429-07S1 (C) Semester 1

ENCI 443 Hydrology
12 points 0.1000 EFTS
Streamflow measurement. Frequency analysis of extreme events (storms, floods, and droughts). Rainfall-runoff models. Distribution of rainfall and streamflow in New Zealand. Groundwater flow.
P: ENCI 383
ENCI443-07S2 (C) Semester 2

ENCI 444 Hydraulics

12 points 0.1000 EFTS
 Unsteady pipe flow and water hammer. Turbulent dispersion of effluents in open channels. Near-source mixing processes and their application to outfall diffuser design.

P: ENCI 343 or ENCI 341

ENCI444-07S1 (C) Semester 1

ENCI 452 Geotechnical Engineering 3

12 points 0.1000 EFTS
 Stresses and displacements in a linearly elastic halfspace with application to foundation analysis. Introduction to plasticity. Use of lower and upper bound theorems in foundation engineering. Critical -state soil mechanics.

P: ENCI 302, ENCI 351

ENCI452-07S2 (C) Semester 2

ENCI 462 Geographic Information Systems

12 points 0.1000 EFTS
 Sources of data for GIS, Coordinate Systems, Map Projections, Data Structures, Spatial Analysis, applications to Civil Engineering.

R: FORE 442

EQ: FORE 442

ENCI462-07S2 (C) Semester 2

ENCI 472 Engineering Geology 2

12 points 0.1000 EFTS
 Geological data collection and input for engineering works. Engineering geology case studies. Elementary rock mechanics. Engineering and environmental geophysics. Landscape development processes and active tectonics.

P: ENCI 271

ENCI472-07S1 (C) Semester 1

ENCI 481 Wastewater Treatment Plant Design

12 points 0.1000 EFTS
 Physical and biological wastewater treatment plant design for municipal wastewaters. Project, laboratory, and field trip exercises.

P: ENCI 383

R: ENCI 471

ENCI481-07S2 (C) Semester 2

ENCI 482 Solid Waste Management

12 points 0.1000 EFTS
 Landfills, composting, incineration, and recycling. Integrated analysis of solid waste management systems. Project, laboratories, and field trips.

P: ENCI 383

ENCI482-07S1 (C) Semester 1

ENCI 493 Project (full year)

24 points 0.2000 EFTS
 Engineering Research Project.

P: Subject to approval of the Head of Department.

ENCI493-07W (C) Whole Year (S1 and S2)

ENCI 494 Project

12 points 0.1000 EFTS
 Engineering Research Project.

P: Subject to approval of the Head of Department.

ENCI494-07S1 (C) Semester 1

ENCI 495 Project

12 points 0.1000 EFTS

Engineering, scientific and social analyses of civil and environmental engineering projects. Professional practices. Oral and written presentations.

P: Subject to approval of the Head of Department.

ENCI495-07S2 (C) Semester 2

ENCI 496 Special Topic

12 points 0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENCI 497 Special Topic

12 points 0.1000 EFTS

Not Offered in 2007

ENCI 498 Special Topic: Design Project in Civil Engineering

12 points 0.1000 EFTS

ENCI498-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

ENCI 499 Special Topic: Timber Engineering

12 points 0.1000 EFTS

Review of engineering properties of wood; sawn timber and engineered materials (glulam and LVL); design process of timber structures; light timber frame buildings; conceptual design of single-storey industrial buildings; portal frames and arches; truss systems; connection systems; fire resistance.

P: Subject to approval of the Head of Department.

ENCI499-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENCI 601 Risk Assessment

0.1000 EFTS

Introduction to Risk Concepts: Societal vs individual risk; Perceived, assessed vs actual risk; Dimensions of Risk; Risk identification. Risk Assessment: Data selection; Uncertainty and Sensitivity; Probability Distributions; Extreme value theory, Monte Carlo simulation; Fault and Event trees; Reliability theory. Risk Evaluation and Management: Scoring systems; HAZOP, HAZAN, FOSM; Utility theory; Risk appetite and risk acceptability; Ethical aspects of risk evaluation; Risk management strategies. Risk Communication: Fairness and social distribution of risk; Risk perceptions; Communicating risk concepts.

P: Subject to approval of the Head of Department.

R: ENFE 611

ENCI601-07S2 (C) Semester 2

Note: Students who wish to enrol in this course must apply to enrol by 17 January 2006.

ENCI 602 Introduction to Continuum Mechanics

0.1000 EFTS

Not Offered in 2007

The study of deformation, stress, and strain in deformable bodies. Elasticity, fluid dynamics.

P: Subject to approval of the Head of Department.

ENCI 603 Construction Operations Analysis and Management

0.1000 EFTS

Advanced studies in construction project website design and development, construction productivity, and construction operations simulation.

P: Subject to approval of the Head of Department.

ENCI603-07S1 (C) Semester 1

ENCI 609 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI609-07S2 (C) Semester 2

ENCI 610 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI610-07S1 (C) Semester 1

ENCI 611 Advanced Structural Steel

0.1000 EFTS

Behaviour and design of steel members. Stability of frames. Limit state design rules. Earthquake resistant design. Design of braced frames.

P: Subject to approval of the Head of Department.

ENCI611-07S1 (C) Semester 1

ENCI 612 Bridge Structure

0.1000 EFTS

Not Offered in 2007

Design and construction of prestressed bridges, including live loading, differential temperature, creep and shrinkage of concrete, prestress, seismic design of piers.

P: Subject to approval of the Head of Department.

ENCI 613 Structural Dynamics and Earthquake Engineering

0.1000 EFTS

Dynamic behaviour of multi-degree of freedom structures and various computation methods with particular emphasis on non-linear structural response to earthquake excitation. Soil-structure interaction. Base isolation and passive control of structures.

P: Subject to approval of the Head of Department.

ENCI613-07S1 (C) Semester 1

ENCI 614 Advanced Timber Engineering

0.1000 EFTS

Review of earthquake engineering principles; earthquake resistance of timber buildings; conceptual design of multi-storey buildings; ply shear walls and diaphragm action; traditional and innovative timber floor solutions; acoustics insulation and fire resistance.

P: Subject to approval of the Head of Department.

ENCI614-07S2 (C) Semester 2

ENCI 615 Advanced Structural Concrete

0.1000 EFTS

Seismic design of precast/prestressed concrete structures. Vulnerability assessment of existing reinforced concrete buildings. Seismic behaviour of beam-column joints and frame systems. Modelling aspects. Retrofit strategies using FRP (Fibre Reinforced Polymers) materials.

P: Subject to approval of the Head of Department.

ENCI615-07S1 (C) Semester 1

ENCI 616 Finite Element Analysis

0.1000 EFTS

Not Offered in 2007

Finite element methods applied to civil engineering analyses. One, two or three dimensional analysis. Hybrid stress finite element formulations. Mesh generation. Boundary element methods.

P: Subject to approval of the Head of Department.

ENCI 617 Engineering Seismology
0.1000 EFTS**Not Offered in 2007**

Review of concepts of seismology, seismic models, wave propagation and attenuation; site effects; case histories of damaging earthquakes; modelling strong ground motion. Seismic hazard analysis and seismic design loads.
P: Subject to approval of the Head of Department.

ENCI 618 Foundation Engineering
0.1000 EFTS**Not Offered in 2007**

Pile engineering practice (including static design methods, installation techniques, and pile driving analysis), design foundation design to resist earthquake loads.
P: Subject to approval of the Head of Department.

ENCI 620 Geotechnical Earthquake Engineering
0.1000 EFTS

Earthquake-induced ground response and failure; Ground response effects on earthquake motion and soil-structure systems; Seismic behaviour of retaining walls, deep foundations, embankments and stability of slopes; Liquefaction of sands, including evaluation of the potential and consequences of liquefaction; Earthquake resistant design and mitigation of seismic effects in geotechnical engineering; All topics will be discussed through case histories of major earthquakes, design applications and advanced methods of analysis.

P: Subject to approval of the Head of Department.

ENCI620-07S1 (C) Semester 1

ENCI 621 Concrete Materials and Practice
0.1000 EFTS

Concrete as a construction material. Concrete technology. Advanced binder systems. Durability. Repairs. Practical applications. Case studies and site visits.

P: Subject to approval of the Head of Department.

ENCI621-07S1 (C) Semester 1

ENCI 629 Special Topic
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI629-07S2 (C) Semester 2

ENCI 630 Special Topic
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI630-07S1 (C) Semester 1

ENCI 632 Ground Water Flow
0.1000 EFTS**Not Offered in 2007**

Groundwater resource analysis. The equations of motion, boundary conditions and solutions for groundwater hydraulics and contaminant transport.

P: Subject to approval of the Head of Department.

ENCI 634 Water Chemistry
0.1000 EFTS**Not Offered in 2007**

Application of principles of physical chemistry to the description and composition of natural waters and engineering treatment of drinking water and wastewater. Studies of acid/base chemistry, complexation, precipitation, and oxidation-reduction potential chemistry.

P: Subject to approval of the Head of Department.

ENCI 635 Ecological Engineering
0.1000 EFTS

Ecological Engineering is the design of sustainable ecosystems that integrate human society with its natural environment for the benefit of both. The course considers environmental issues at global and local levels, ecology, system principles, environmental assessment techniques, the RMA, ethics, social impact assessment etc.

P: Subject to approval of the Head of Department.

ENCI635-07S2 (C) Semester 2

ENCI 636 Advanced Biological Waste Processes
0.1000 EFTS

Biochemical pathways. Activated sludge kinetics. Biological phosphorus and nitrogen removal. Fermenter design.

P: Subject to approval of the Head of Department.

ENCI636-07S2 (C) Semester 2

ENCI 637 Marine Pollution Modelling
0.1000 EFTS

This course explores applications of fluid mechanics and hydraulic concepts in the modelling of marine pollution problems. The focus is on near field mixing from point sources of pollution. Although taught in a specific context, the approaches to modelling these mixing processes have numerous applications in other areas, such as volcanic eruptions, air pollution and fire engineering. A detailed treatment of the behaviour of wastewater once it is released into the environment is given. Those factors that influence the dilution of the effluent as it rises to the ocean surface are considered including the formation of jets, plumes and buoyant jets, as are the influences of ambient motion, ambient stratification and boundaries. The formation of surface fields and the influence of ambient mixing processes are also discussed.

P: Subject to approval of the Head of Department.

ENCI637-07S2 (C) Semester 2

ENCI 638 Environmental Fluid Dynamics

0.1000 EFTS

Introduction to environmental fluid dynamics - physical mechanisms. Turbulence - structure of turbulent flows, governing equations, scales, turbulence modelling, turbulent mixing in the environment, turbulent dispersion in rivers, and turbulent jets. Buoyancy effects - governing equations and scale analysis for free and forced convection, convection in horizontal layers, plumes, waves.

P: Subject to approval of the Head of Department.

ENCI638-07S1 (C) Semester 1**ENCI 647 Special Topic: Advanced Water Resources Engineering**

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI647-07S2 (C) Semester 2**ENCI 648 Special Topic**

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI648-07S1 (C) Semester 1**ENCI 649 Special Topic: Advanced Residual Processes**

0.1000 EFTS

Not Offered in 2007

Composting fundamentals, design and methodologies and process assessment techniques. Anaerobic digestion fundamentals, process design and biogas utilisation. Hybrid systems, design-making and Risk assessment in Resource residuals management.

P: Subject to approval of the Head of Department.

ENCI 650 Special Topic: Chemical Hydrogeology

0.1000 EFTS

Not Offered in 2007

Natural and contaminated groundwater quality. Groundwater chemistry and acquisition of solutes. Sources of contaminants. Microbiology of groundwater. Fate and transport of contaminants. Student projects.

P: Subject to approval of the Head of Department.

ENCI 657 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI657-07S1 (C) Semester 1**ENCI 658 Special Topic**

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI658-07S1 (C) Semester 1**ENCI 659 Special Topic: Erosion Mechanics**

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI659-07S1 (C) Semester 1**ENCI 660 Special Topic**

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENCI 669 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI669-07S2 (C) Semester 2**ENCI 670 Special Topic**

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI670-07S2 (C) Semester 2**ENCI 680 Civil ME Project [Full Time]**

0.6000 EFTS

P: Subject to approval of the Head of Department.

ENCI680-07W (C) Whole Year (S1 and S2)**ENCI 690 Civil ME Thesis**

1.0000 EFTS

P: Subject to approval of the Head of Department.

ENCI690-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.***ENCI 790 Civil Engineering PhD**

1.0000 EFTS

P: Subject to approval of the Head of Department.

ENCI790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Classics

School of Classics and Linguistics

CLAS 104 Greek Mythologies

18 points

0.1500 EFTS

An introduction to Greek myth and its manifestations in ancient Greek literature, art and philosophy.

R: CLAS 102, CLAS 103, CLAS 107

CLAS104-07S1 (C) Semester 1**CLAS 105 Roman Mythologies**

18 points

0.1500 EFTS

An introduction to the mythology of empire, its promulgation in literature and art, and its subversion.

R: CLAS 102, CLAS 103

CLAS105-07S2 (C) Semester 2

CLAS 106 Ancient Egyptian Art
18 points 0.1500 EFTS
Not Offered in 2007
An introduction to Egyptian Art from the pre-dynastic to the Roman period.

CLAS 111 Greek History
18 points 0.1500 EFTS
The history of the Greek world from Homer to the Hellenistic age.
CLAS111-07S2 (C) Semester 2

CLAS 112 Roman History
18 points 0.1500 EFTS
The history of the Roman world from the Etruscans to the late Roman Empire.
R: CLAS 113
CLAS112-07S1 (C) Semester 1

CLAS 134 Beginners' Greek A
18 points 0.1500 EFTS
An introduction to Greek grammar and reading Greek.
R: CLAS 131
CLAS134-07S1 (C) Semester 1

CLAS 135 Beginners' Greek B
18 points 0.1500 EFTS
An introduction to Greek grammar and reading Greek, following from CLAS 134.
P: CLAS 134. Students without this prerequisite but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
R: CLAS 131
CLAS135-07S2 (C) Semester 2

CLAS 141 Classical Concepts of Beauty
18 points 0.1500 EFTS
An introductory examination of theories of art and reality in ancient Athens.
R: PHIL 140, ARTT 101, PHIL 141
EQ: PHIL 141
CLAS141-07S1 (C) Semester 1

CLAS 144 Beginners' Latin A
18 points 0.1500 EFTS
An introduction to Latin grammar and to reading Latin.
R: CLAS 143
CLAS144-06SU2 (C) Summer (Nov 06)
CLAS144-07S1 (C) Semester 1

CLAS 145 Beginners' Latin B
18 points 0.1500 EFTS
An introduction to Latin grammar and to reading Latin, following on from CLAS 144.
P: CLAS144. Students without this prerequisite but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
R: CLAS 143
CLAS145-07SU1 (C) Summer (Jan 07)
CLAS145-07S2 (C) Semester 2

CLAS 201 Theatre and Performance in the Ancient World
22 points 0.1833 EFTS
A study of selected plays in translation, and aspects of performance and rhetoric.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 321
CLAS201-07SU1 (C) Summer (Jan 07)
CLAS201-07S2 (C) Semester 2

CLAS 206 Greek Arts: Images and Ideas in Archaic and Classical Greece
22 points 0.1833 EFTS
Not Offered in 2007
A survey of sculpture, painting and architecture to the 1st century B.C.Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 121, CLAS 209, CLAS 326

CLAS 207 Roman Art
22 points 0.1833 EFTS
A survey of Etruscan and Roman sculpture, painting and architecture.Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 317
CLAS207-07S2 (C) Semester 2

CLAS 214 Imperial Rome
22 points 0.1833 EFTS
Rome under the early Roman emperors.Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 318
CLAS214-07S2 (C) Semester 2

CLAS 216 Athens
22 points 0.1833 EFTS
Not Offered in 2007
A survey of the history of Athens from the 6th to the 4th century B.C.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.

CLAS 217 Sparta
22 points 0.1833 EFTS
Not Offered in 2007
A survey of the history of Sparta from the beginning to Roman times.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.

CLAS 219 Sport and Leisure in the Ancient World
22 points 0.1833 EFTS
A study of the impact of sport and leisure on various aspects of ancient life and their modern reconstructions. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 319
CLAS219-07S1 (C) Semester 1

CLAS 220 Troy and Ancient Epic
22 points 0.1833 EFTS
A study of the theme of Troy in the Iliad, the Odyssey and Virgil's Aeneid. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 202, CLAS 203, CLAS 320, CLAS 323
CLAS220-07S1 (C) Semester 1

CLAS 224 Greek Philosophy
22 points 0.1833 EFTS
Historical and analytical introduction to the philosophy of Plato and Aristotle. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Any 18 points in Philosophy or 36 points in Classics.
R: CLAS 324, PHIL 224
EQ: PHIL 224
CLAS224-07S2 (C) Semester 2

CLAS 226 Roman Satire
22 points 0.1833 EFTS
Not Offered in 2007
A study of the works of Horace, Persius, Juvenal and Petronius. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 18 points of CLAS at 100-level with a B pass; or 36 points of CLAS at 100-level; or any 54 points from the Arts schedule.
R: CLAS 306

CLAS 234 Intermediate Greek Authors 1
22 points 0.1833 EFTS
A study of selected Greek texts and unseen passages, with emphasis on the development of knowledge of the language.
P: CLAS 131 or CLAS 135. Students without this prerequisite by with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
R: CLAS 231
CLAS234-07S1 (C) Semester 1

CLAS 235 Intermediate Greek Authors 2
22 points 0.1833 EFTS
Continued study of selected Greek texts and unseen passages, with emphasis on the development of knowledge of the language.
P: CLAS 234. Students without this prerequisite by with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
R: CLAS 231
CLAS235-07S2 (C) Semester 2

CLAS 244 Intermediate Latin Authors 1
22 points 0.1833 EFTS
A study of selected Latin texts and unseen passages, with emphasis on the development of knowledge of the language.
P: CLAS 143 or CLAS 145. Students without this prerequisite by with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
R: CLAS 241
CLAS244-07S1 (C) Semester 1

CLAS 245 Intermediate Latin Authors 2
22 points 0.1833 EFTS
Continued study of selected Latin texts and unseen passages, with emphasis on the development of knowledge of the language.
P: CLAS 244. Students without this prerequisite by with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
R: CLAS 241
CLAS245-07S2 (C) Semester 2

CLAS 306 Roman Satire
28 points 0.2333 EFTS
A study of the works of Horace, Persius, Juvenal and Petronius. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.
R: CLAS 301, CLAS 226
CLAS306-07S1 (C) Semester 1

CLAS 307 Topics in Ancient History: Israel
28 points 0.2333 EFTS
Not Offered in 2007
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

CLAS 308 Personal and Erotic Poetry after Alexander
28 points 0.2333 EFTS
Not Offered in 2007
A survey of Greek poetry written between 323 and 50 B.C., concentrating on Alexandria.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

CLAS 310 Writing in Chains: Latin Literature and Roman Slavery
28 points 0.2333 EFTS
Not Offered in 2007
An examination of Roman slavery from a literary and cultural-historical perspective.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

CLAS 313 Alexander the Great
28 points 0.2333 EFTS
A study of Alexander the Great, with particular emphasis on primary source material.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.
CLAS313-07S2 (C) Semester 2

CLAS 314 Art and Archaeology of Ancient Mediterranean Cities: Conformity, Deviance and Cult in Roman Religion
28 points 0.2333 EFTS
Not Offered in 2007
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

CLAS 315 Special Topic
28 points 0.2333 EFTS
Not Offered in 2007
An examination of Greek vase painting, sculpture and architecture from c. 750-350 BC in its social contexts, with reference to Greek myth and literature, the political and cultural background, and the rise of ancient aesthetic theories.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

CLAS 317 Roman Art
28 points 0.2333 EFTS
A survey of Etruscan and Roman sculpture, painting and architecture. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.
R: CLAS 207
CLAS317-07S2 (C) Semester 2

CLAS 318 Imperial Rome
28 points 0.2333 EFTS
Rome under the early Roman emperors. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.
R: CLAS 214
CLAS318-07S2 (C) Semester 2

CLAS 319 Sport and Leisure in the Ancient World
28 points 0.2333 EFTS
A study of the impact of sport and leisure on various aspects of ancient life and their modern reconstructions. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.
P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.
R: CLAS 219
CLAS319-07S1 (C) Semester 1

CLAS 320 Troy and Ancient Epic
28 points 0.2333 EFTS
A study of the theme of Troy in the Iliad, the Odyssey and Virgil's Aeneid. Note: course requirements in this

combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.

P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

R: CLAS 203, CLAS 220

CLAS320-07S1 (C) Semester 1

CLAS 321 Theatre and Performance in the Ancient World

28 points 0.2333 EFTS

A study of selected plays in translation, and aspects of performance and rhetoric. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.

P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

R: CLAS 201

CLAS321-07SU1 (C) Summer (Jan 07)

CLAS321-07S2 (C) Semester 2

CLAS 324 Greek Philosophy

28 points 0.2333 EFTS

Historical and analytical introduction to the philosophy of Plato and Aristotle. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.

P: Any 22 points in 200-level Philosophy or 200-level Classics.

R: PHIL 224, CLAS 224

CLAS324-07S2 (C) Semester 2

CLAS 326 Greek Arts: Images and Ideas in Archaic and Classical Greece

28 points 0.2333 EFTS

Not Offered in 2007

A survey of sculpture, painting and architecture to the 1st century BC. Note: course requirements in this combined 200 and 300-level course will be appropriate to the level at which the student is enrolled.

P: Either 22 points of CLAS at 200-level with a B pass; or 44 points of CLAS at 200-level; or any 66 points at 200-level from the Arts schedule.

R: CLAS 206, CLAS 209, CLAS 315

CLAS 334 Advanced Greek Authors 1

28 points 0.2333 EFTS

Advanced study of Greek texts and unseen passages.

P: CLAS 231 or CLAS 235. Students without this prerequisite but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.

R: CLAS 331

CLAS334-07S1 (C) Semester 1

CLAS 335 Advanced Greek Authors 2

28 points 0.2333 EFTS

Continued advanced study of Greek texts and unseen passages.

P: CLAS 334. Students without this prerequisite but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.

R: CLAS 331

CLAS335-07S2 (C) Semester 2

CLAS 342 Readings from Latin Literature

28 points 0.2333 EFTS

Not Offered in 2007

Rapid reading of Latin texts, building on CLAS 344.

P: CLAS 344.

CLAS 344 Advanced Latin Authors 1

28 points 0.2333 EFTS

Advanced study of Latin texts and unseen passages.

P: CLAS 241 or CLAS 245. Students without this prerequisite but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.

R: CLAS 341

CLAS344-07S1 (C) Semester 1

CLAS 345 Advanced Latin Authors 2

28 points 0.2333 EFTS

Continued advanced study of Latin texts and unseen passages.

P: CLAS 344. Students without this prerequisite but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.

R: CLAS 341

CLAS345-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CLAS 401 Prescribed Texts: Greek and Latin

0.2500 EFTS

A variety of Greek and Latin literary texts, for translation and critical analysis.

P: Subject to approval of the Head of Department.

CLAS401-07W (C) Whole Year (S1 and S2)

CLAS 402 Unprepared Translation from Greek

0.2500 EFTS

Unprepared translation from Greek.

P: Subject to approval of the Head of Department.

CLAS402-07W (C) Whole Year (S1 and S2)

CLAS 403 Unprepared Translation from Latin 0.2500 EFTS
 Unprepared translation from Latin.
 P: Subject to approval of the Head of Department.
CLAS403-07W (C) Whole Year (S1 and S2)

CLAS 404 A Literary Subject 0.2500 EFTS
 Students may discuss with individual members of staff particular and mutual areas of literary interest, which could be run as an Honours course. Such a course can only be run when members of staff are willing and available.
 P: Subject to approval of the Head of Department.
CLAS404-07W (C) Whole Year (S1 and S2)

CLAS 405 A Literary Subject 0.2500 EFTS
 Students may discuss with individual members of staff particular and mutual areas of literary interest, which could be run as an Honours course. Such a course can only be run when members of staff are willing and available.
 P: Subject to approval of the Head of Department.
CLAS405-07W (C) Whole Year (S1 and S2)

CLAS 406 Historical Topic 0.2500 EFTS
Not Offered in 2007
 Students may discuss with individual members of staff particular and mutual areas of historical interest, which could be run as an Honours course. Such a course can only be run when members of staff are willing and available.
 P: Subject to approval of the Head of Department.

CLAS 407 An Historical Period or Topic 0.2500 EFTS
 Students may discuss with individual members of staff particular and mutual areas of historical interest, which could be run as an Honours course. Such a course can only be run when members of staff are willing and available.
 P: Subject to approval of the Head of Department.
CLAS407-07W (C) Whole Year (S1 and S2)

CLAS 408 A Philosophical Topic 0.2500 EFTS
Not Offered in 2007
 Students may discuss with individual members of staff particular and mutual areas of philosophical interest, which could be run as an Honours course. Such a course can only be run when members of staff are willing and available.
 P: Subject to approval of the Head of Department.

CLAS 409 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CLAS409-07W (C) Whole Year (S1 and S2)

CLAS 411 A Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CLAS411-07W (C) Whole Year (S1 and S2)

CLAS 412 Greek and Roman Theatre 0.2500 EFTS
 Studies in text and the theory of performance.
 P: Subject to approval of the Head of Department.
 R: DRAM 403 (in 2001), TAFS 403
 EQ: TAFS 403
CLAS412-07W (C) Whole Year (S1 and S2)

CLAS 413 Special Topic 0.2500 EFTS
Not Offered in 2007

CLAS 414 Special Topic 0.2500 EFTS
 P: Subject to approval of the Head of Department.
CLAS414-07W (C) Whole Year (S1 and S2)

CLAS 415 Prescribed Texts: Greek 0.2500 EFTS
 A variety of Greek texts, for translation and critical analysis.
 P: Subject to approval of the Head of Department.
CLAS415-07W (C) Whole Year (S1 and S2)

CLAS 416 Prescribed Texts: Latin 0.2500 EFTS
 A variety of Latin texts, for translation and critical analysis.
 P: Subject to approval of the Head of Department.
CLAS416-07W (C) Whole Year (S1 and S2)

CLAS 450 Historiography in the Ancient World 0.2500 EFTS
 A survey of Greek and Roman historians from Herodotus and the Logographers to Livy and Tacitus.
 P: Subject to approval of the Head of Department.
CLAS450-07W (C) Whole Year (S1 and S2)

CLAS 452 Greek Law 0.2500 EFTS
Not Offered in 2007
 A concentrated look at Greek legal texts and law codes in the original, with side-glances at Greek society and religion.
 P: Subject to approval of the Head of Department.

CLAS 453 Research Essay 0.2500 EFTS
 A substantial piece of work on a particular topic.
 P: Subject to approval of the Head of Department.
CLAS453-07W (C) Whole Year (S1 and S2)

CLAS 454 A Special Topic in Ancient History 0.2500 EFTS
Students may discuss with individual members of staff particular and mutual areas of historical interest which could be run as an Honours course. Such a course can only be run when members of staff are willing and available.
P: Subject to approval of the Head of Department.
CLAS454-07W (C) Whole Year (S1 and S2)

CLAS 480 BA (Hons) Essay 0.2500 EFTS
A substantial piece of work on a particular topic.
P: Subject to approval of the Head of Department.
CLAS480-07W (C) Whole Year (S1 and S2)

CLAS 690 MA Thesis 1.0000 EFTS
P: Subject to approval of the Head of Department.
CLAS690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

CLAS 790 Classics PhD 1.0000 EFTS
P: Subject to approval of the Head of Department.
CLAS790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Communication Disorders

Department of Communication Disorders

CMDS 111 Introduction to Developmental Communication Disorders 0.1500 EFTS
18 points
The mechanisms and development of normal communication in children and developmental communication disorders.
R: SPTH 101
CMDS111-07S1 (C) Semester 1

CMDS 112 Introduction to Acquired Communication Disorders 0.1500 EFTS
18 points
This course will introduce students to adult neurogenic communication disorders and other speech and language disorders in adult populations.
R: SPTH 101
CMDS112-07S2 (C) Semester 2

CMDS 221 Linguistics and Language Acquisition 0.0800 EFTS
10 points
The study of normal language development and language analysis including phonology, syntax, semantics and pragmatics.
CMDS221-07S1 (C) Semester 1

CMDS 222 Language Disorders in Children 0.0800 EFTS
10 points
The assessment and treatment of language disorders, differences and delays in children including specific language impairment, congenital syndromes, learning disabilities and environmental factors.
CMDS222-07S2 (C) Semester 2

CMDS 231 Acoustics and Phonetics 0.1500 EFTS
18 points
Study of phonetic and phonemic transcription using the International Phonetic Alphabet and the relationship between articulatory phonetics, acoustic phonetics and speech perception.
CMDS231-07S1 (C) Semester 1

CMDS 232 Articulation and Phonology 0.0800 EFTS
10 points
The study of normal speech sound acquisition, phonological development and the assessment and treatment of articulation and phonological disorders.
CMDS232-07S2 (C) Semester 2

CMDS 242 Introduction to Audiology 0.1500 EFTS
18 points
Introduction to types of hearing impairment, pathologies of the hearing mechanism, tests and clinical procedures used in audiological evaluations.
CMDS242-07S1 (C) Semester 1

CMDS 261 Anatomy and Physiology of Speech and Hearing Mechanism 0.1500 EFTS
18 points
Study of the anatomy and physiology of the speech and hearing mechanisms including human development with specific attention to the respiratory, phonatory and other nervous systems.
CMDS261-07S1 (C) Semester 1

CMDS 262 Neurosciences 0.1500 EFTS
18 points
Introduction to brain mechanisms and disorders of neurogenic origin.
CMDS262-07S2 (C) Semester 2

CMDS 281 Observation and Clinical Practice 1

10 points 0.0800 EFTS
Introduction to clinical observation in a variety of settings; application of theory in therapy.

CMDS281-07S1 (C) Semester 1

CMDS 282 Clinical Practice 2

10 points 0.0800 EFTS
Introduction to concepts in clinical assessment and case management practices for individuals and groups.

CMDS282-07S2 (C) Semester 2

CMDS 320 Spoken and Written Language Disorders in Education

12 points 0.1000 EFTS
Further study in childhood language disorders, focusing on the assessment and treatment of school-aged children with language impairment.

P: CMDS 222 and CMDS 232

CMDS320-07S1 (C) Semester 1

CMDS 322 Advanced Language Analysis

12 points 0.1000 EFTS
The study of later language development and further linguistic analysis with a focus on discourse.

CMDS322-07S2 (C) Semester 2

CMDS 343 Health Disciplines

12 points 0.1000 EFTS
Observation and problem-solving during rotating attachments with medical specialists such as Health Care of the Elderly, Neurology, Otolaryngology.

P: CMDS 261, CMDS 262, CMDS 281, CMDS 282

CMDS343-07S2 (C) Semester 2

CMDS 351 Fluency Disorders

12 points 0.1000 EFTS
Introduction to the clinical management of adults and children who stutter, including the clinical measurement of stuttering, the design of stuttering treatments, and the application of empirical and theoretical literature to clinical practice.

CMDS351-07S2 (C) Semester 2

CMDS 363 Motor Speech Disorders

12 points 0.1000 EFTS
The study of motor speech disorders in adults and children, including the neurophysiological and anatomical substrates for speech production, diagnostic differentiation of types of motor speech disorders, assessment procedures, assessment procedures and treatment planning.

CMDS363-07S2 (C) Semester 2

CMDS 365 Dysphagia and Related Disorders - Diagnosis

12 points 0.1000 EFTS
The study of anatomy, physiology and neuroanatomy of normal deglutition, the nature and characteristics of swallowing disorders, the methods for the evaluation of dysphagia in adults and children, the medical conditions associated with dysphagia such as aspiration pneumonia, tracheostomy and other complicating factors.

CMDS365-07S1 (C) Semester 1

CMDS 367 Voice Science and Disorders

12 points 0.1000 EFTS
Fundamentals of voice production, laryngeal pathophysiology, voice and resonance disorders, voice therapy, and vocal measurement.

CMDS367-07S2 (C) Semester 2

CMDS 369 Aphasia and Related Disorders

12 points 0.1000 EFTS
The study of acquired language disorders following stroke, traumatic brain injury, and progressive brain conditions.

CMDS369-07S1 (C) Semester 1

CMDS 381 Clinical Practice 3

12 points 0.1000 EFTS
Supervised off-campus roster in an educational or health setting across the country.

CMDS381-06SU2 (C) Summer (Nov 06)

CMDS381-07S1 (C) Semester 1

CMDS 382 Clinical Practice 4

12 points 0.1000 EFTS
Supervised clinical practice in a variety of settings.

P: CMDS 281 and CMDS 282

CMDS382-06SU2 (C) Summer (Nov 06)

CMDS382-07S2 (C) Semester 2

CMDS 410 Cultural and Ethical Issues

17 points 0.1417 EFTS

CMDS410-07S1 (C) Semester 1

CMDS 442 Aural Rehabilitation

17 points 0.1417 EFTS
Aural rehabilitation of adults and habilitation of children with a hearing impairment.

CMDS442-07S2 (C) Semester 2

CMDS 461 Advanced Topics in Speech and Language Disorders

17 points 0.1417 EFTS
Advanced study in specialised areas of speech and language such as early vocal development, cleft palate, alternative and augmentative communication, and phonological processing disorder.

CMDS461-07S1 (C) Semester 1

CMDS 462 Special Topic
18 points 0.1500 EFTS
Self-directed learning or clinical research.

CMDS462-07S2 (C) Semester 2

CMDS 465 Dysphagia and Related Disorders: Management
17 points 0.1417 EFTS

Advanced study of swallowing biomechanics as they relate to rehabilitation management of dysphagia: rehabilitation and compensation of swallowing disorders in adults and children, maximising communication and swallowing in tracheostomised and ventilated patients, documentation and report writing, and nutritional management.

P: CMDS 365

CMDS465-07S1 (C) Semester 1

CMDS 482 Clinical Practice 5
17 points 0.1417 EFTS

Clinical practice in a variety of settings consolidating the relationship between theory and therapy and enskilling students to become independent.

P: CMDS 381 and CMDS 382

CMDS482-06SU2 (C) Summer (Nov 06)

CMDS482-07S1 (C) Semester 1

CMDS 484 Clinical Practice 6
17 points 0.1417 EFTS

Supervised practicum that fosters independent practice, translating theory and empirical research into practice in an educational or health setting.

P: CMDS 381 and CMDS 382

CMDS484-06SU2 (C) Summer (Nov 06)

CMDS484-07S2 (C) Semester 2

CMDS 490 Research Project
17 points 0.1417 EFTS

A special project researching some aspect of communication sciences and disorders. The project is carried out under the guidance of a supervisor.

P: Subject to approval of the Head of Department.

CMDS490-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations. CMDS 490 is an optional course. Admission is subject to approval by Head of Department.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CMDS 605 Advanced Clinical Practicum, Supervision and Administration
0.1250 EFTS

This course will prepare postgraduate students to supervise other professionals and monitor programmatic efficacy as administrators in speech-language settings.

CMDS605-07W (C) Whole Year (S1 and S2)

CMDS 695 MSLT Thesis
0.8750 EFTS

P: Subject to approval of Head of Department

CMDS695-07A (C) Starts Anytime

Note: Part-time enrolment (0.65) is available on approval

CMDS 790 Speech and Language Therapy PhD
1.0000 EFTS

CMDS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Computational and Applied Mathematics

Department of Mathematics and Statistics

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CAMS 449 Research Project
0.2850 EFTS

P: Subject to approval of the Head of Department.

CAMS449-07W (C) Whole Year (S1 and S2)

CAMS 690 MSc Thesis
1.0000 EFTS

P: Subject to approval of the Head of Department.

CAMS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

CAMS 790 Computational and Applied Mathematics PhD
1.0000 EFTS

P: Subject to approval of the Head of Department.

CAMS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Computer Engineering

Department of Electrical and Computer Engineering

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENCE 208 C Programming

10 points 0.0830 EFTS
This course teaches the C Programming language and includes an introduction to C++. Emphasis in the laboratory is on using C in a Unix environment, but we also introduce you to one or two example IDEs (Integrated Development Environments).

P: Subject to approval of the Dean of Engineering and Forestry

R: COSC 208, ENEL 208

EQ: COSC 208

ENCE208-07S1 (C) Semester 1

ENCE 221 Introduction to Computer Systems

10 points 0.0830 EFTS
Topics include introduction to computer architecture - data representation; assembly language (MIPS); software-hardware interface and operating system services - operating system abstractions (process, files, memory, etc.); resource management using system calls; user (systems programmer) interface to the operating system.

P: Subject to approval of the Dean of Engineering and Forestry

R: COSC 221, ENEL 221

EQ: COSC 221

ENCE221-07S2 (C) Semester 2

ENCE 427 Computer Engineering Project

24 points 0.2000 EFTS
All candidates are required to undertake project work, submit progress and final reports and present their work orally. The project work and the report collectively carry the weight of one course.

P: ENEL 350

R: ENEL 427

ENCE427-07W (C) Whole Year (S1 and S2)

Computer Science

Department of Computer Science and Software Engineering

COSC 110 Working in a Digital World

18 points 0.1500 EFTS
An introduction to computers, how they work, and what they can and cannot do. Software packages for word

processing, spreadsheets, databases are taught. This is a non-advancing course.

COSC110-07W (C) Whole Year (S1 and S2)

COSC 121 Computer Science 1A

18 points 0.1500 EFTS
Computer programming in a high-level language with special emphasis on style and structure.

R: COSC 123

COSC121-07S1 (C) Semester 1

COSC121-07S2 (C) Semester 2

COSC 122 Computer Science 1B

18 points 0.1500 EFTS
An introduction to computer science, including algorithms, computability, complexity and object-oriented programming metaphors.

R: COSC 112, CMIS 112

COSC122-07S2 (C) Semester 2

COSC 208 C Programming

11 points 0.0917 EFTS
This course teaches the C Programming language and includes an introduction to C++. Emphasis in the laboratory is on using C in a Unix environment, but we also introduce you to one or two example IDEs (Integrated Development Environments).

P: (1) COSC 121 or COSC 123; (2) 18 points from Mathematics, Statistics, or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 111/STAT 131/STAT 112 are strongly recommended. MATH 101 is not acceptable.

R: COSC 204, COSC 240, ENEL 208, ENCE 208

EQ: COSC 240, ENCE 208

COSC208-07S1 (C) Semester 1

COSC 221 Computer Systems

11 points 0.0917 EFTS
Introduction to computer architecture and operating systems.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.

R: ENEL 221

COSC221-07S2 (C) Semester 2

COSC 222 Models of Computation

11 points 0.0917 EFTS
A study of models of computation.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC 202

COSC222-07S1 (C) Semester 1

COSC 224 Introduction to Software Engineering

11 points 0.0917 EFTS
An introduction to Software Engineering and the issues of developing large, complex software systems.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.
R: COSC 205

COSC224-07S2 (C) Semester 2

COSC 225 Human-Computer Interaction and Computer Graphics

11 points 0.0917 EFTS
A study of the design, construction, and analysis of user interfaces, and an introduction to 2D and 3D graphics.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.
R: COSC 314 before 2001.

COSC225-07S1 (C) Semester 1

COSC 226 Introduction to Databases

11 points 0.0917 EFTS
Introduction to data models and relational databases.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.
R: COSC 205

COSC226-07S1 (C) Semester 1

COSC 227 Probabilistic Methods and Information Theory

11 points 0.0917 EFTS
Introduction to probabilistic methods, information theory and data communication networks.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.
R: COSC 201

COSC227-07S2 (C) Semester 2

COSC 229 Algorithms

11 points 0.0917 EFTS
A study of the design and analysis of algorithms, and applications of algorithms.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science)

and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC 202

COSC229-07S2 (C) Semester 2

COSC 230 Programming Languages

11 points 0.0917 EFTS

A study of elementary implementation techniques for imperative languages and an introduction to functional and logic programming.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC 202, COSC 302

COSC230-07S2 (C) Semester 2

COSC 231 Introduction to Data Communications

11 points 0.0917 EFTS

A study of the principles of data communications and networks.

P: 1) COSC121 or COSC123; (2) COSC122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.

COSC231-07S1 (C) Semester 1

COSC 240 Special Topic: C Programming

11 points 0.0917 EFTS

An introduction to UNIX, UNIX tools, and the C programming language.

P: 36 points from Mathematics, Statistics or Engineering Mathematics including MATH 171. MATH 115 (required to graduate in Computer Science) and STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable.

R: COSC 204, COSC 208, ENEL 208, ENCE 208

EQ: COSC 208, ENEL 208

COSC240-07S1 (C) Semester 1

COSC 241 Special Topic

11 points 0.0917 EFTS

P: Entry subject to approval by the Head of Department.

COSC241-07S2 (C) Semester 2

COSC 242 Special Topic

11 points 0.0917 EFTS

P: Entry subject to approval by the Head of Department.

COSC242-07S1 (C) Semester 1

COSC 243 Special Topic

11 points 0.0917 EFTS

P: Entry subject to approval by the Head of Department.

COSC243-07S2 (C) Semester 2

COSC 314 Software Engineering
28 points 0.2333 EFTS
A study of "programming in the large", specifically related to software engineering, and to user interface design and graphical interfaces. Small groups of students will work together on a major software development project throughout the year.
P: (1) 44 points of 200-level Computer Science including COSC 224 or COSC 205; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT 111/STAT 131/STAT 112 are strongly recommended. MATH101 is not acceptable.
RP: COSC 208, COSC 110, COSC 225
COSC314-07W (C) Whole Year (S1 and S2)

COSC 326 Database Management
14 points 0.1167 EFTS
A study of database management, and an introduction to the current and future trends in the area.
P: (1) 44 points of 200-level Computer Science including COSC 226 or COSC 205; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 111/STAT 131/STAT 112 are strongly recommended. MATH 101 is not acceptable.
RP: COSC208, COSC110
COSC326-07S1 (C) Semester 1

COSC 327 Performance Modelling and Simulation
14 points 0.1167 EFTS
A study of analytical and simulation techniques used in performance modelling of computer systems and networks.
P: (1) 36 points from Mathematics, Statistics, or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 111/STAT 131/STAT 112 are strongly recommended. MATH 101 is not acceptable; (2) 44 points of 200-level Computer Science including COSC 227 or COSC 201
RP: COSC 208, COSC 209 (or COSC 204)
COSC327-07S1 (C) Semester 1

COSC 329 Algorithms and Artificial Intelligence
14 points 0.1167 EFTS
A study of advanced algorithms and an introduction to artificial intelligence.
P: (1) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 111/STAT 131/STAT 112 are strongly recommended. MATH 101 is not acceptable; (2) 44 points of 200-level Computer Science including COSC 229 or COSC 202
RP: COSC 208, COSC 110
COSC329-07S1 (C) Semester 1

COSC 331 Data Communications and Networks
14 points 0.1167 EFTS
A study of modern network infrastructures including TCP/IP and Internet protocols, traffic engineering, routing, switchin, broadband and wireless networks.
P: (1) 44 points of 200-level Computer Science including COSC 231; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable.
RP: COSC 208, COSC 110 and COSC 227
COSC331-07S2 (C) Semester 2

COSC 332 Data and Network Security
14 points 0.1167 EFTS
A study of the principles and practice of security for both stored and transmitted information.
P: (1) 44 points of 200-level Computer Science including COSC 231; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable.
R: AFIS 323
RP: COSC 208, COSC 110 and COSC 227
COSC332-07S2 (C) Semester 2

COSC 361 Microprocessor Systems 1
14 points 0.1167 EFTS
An introduction to the architecture, operation and application of microprocessor systems.
P: (1) 36 points from Mathematics, Statistics, or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 111/STAT 131/STAT 112 are strongly recommended. MATH 101 is not acceptable. (2) 44 points of 200-level Computer Science including COSC 221
R: ELEC 361
EQ: ELEC 361
RP: COSC 208, COSC 110
COSC361-07S1 (C) Semester 1

COSC 362 Microprocessor Systems 2
14 points 0.1167 EFTS
A study of a variety of microprocessor and hardware related topics with an emphasis on Real-Time Operating Systems (RTOS) for embedded applications.
P: (1) COSC361; (2) 44 points of 200-level Computer Science. 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 (required to graduate in Computer Science) and STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable.
C: A candidate must be enrolled in 56 points or more of 300-level Computer Science. (that is, this course should not be used as part of the 56 point Computer Science major requirement)
R: ELEC 362
EQ: ELEC 362
RP: COSC 208, COSC 110
COSC362-07S2 (C) Semester 2

COSC 363 Computer Graphics 0.1167 EFTS
14 points

This course provides an introduction to the concepts and algorithms in computer graphics, and aims to equip the students with a good knowledge of graphics programming.

P: (1) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT 131/STAT 111/STAT 112 are strongly recommended. MATH101 is not acceptable; (2) 44 points of 200-level Computer Science including COSC 208. RP: COSC 208, COSC 110

COSC363-0752 (C) Semester 2

COSC 364 Special Topic 0.1167 EFTS
14 points

P: Subject to approval of the Head of Department.

COSC364-0751 (C) Semester 1

COSC 365 Special Topic: Distributed Computing Architectures 0.1167 EFTS
14 points

P: Subject to approval of the Head of Department.

COSC365-0752 (C) Semester 2

COSC 366 Special Topic 0.1167 EFTS
14 points

150 hours of research undertaken with the supervision of an active researcher. To be assessed with an oral presentation (20%), and a short written report (80%).

P: Entry subject to approval by the Head of Department.

COSC366-065U2 (C) Summer (Nov 06)

COSC 367 Special Topic 0.1167 EFTS
14 points

P: Entry subject to approval by the Head of Department.

COSC367-0752 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

COSC 401 Machine Learning 0.1250 EFTS

A study of computational processes that underlie learning in both humans and machines. Topics will include inductive, analytical and case-based learning, genetic algorithms and neural networks.

P: Subject to approval of the Head of Department.

COSC401-0752 (C) Semester 2

COSC 403 Distributed Systems: Model Driven Architecture and Standards 0.1250 EFTS

An introduction to techniques for designing and constructing distributed computing systems.

P: Subject to the approval of the Head of Department

COSC403-0751 (C) Semester 1

COSC 407 Wireless and Mobile IP Security 0.1250 EFTS

This course will provide a study of key security systems appropriate for TCP/IP, wireless, mobile and multimedia networks and will include topics such as advanced cryptography, security testing/evaluation and management of security systems.

P: Subject to approval of the Head of Department.

R: AFIS 624

COSC407-0751 (C) Semester 1

COSC 408 Modern Telecommunication Networks (Selected Topics) 0.1250 EFTS

This course is on selected topics in the area of broadband multimedia (integrated services) telecommunication networks, including design, performance and management issues of networks in wired, wireless and/or optical technologies.

P: Subject to approval of the Head of Department.

COSC408-0751 (C) Semester 1

COSC 409 Text Compression 0.1250 EFTS

Not Offered in 2007

This course covers the theory and practice of compression, with an emphasis on lossless techniques.

P: Subject to approval of the Head of Department.

COSC 410 Special Topic 0.1250 EFTS

Not Offered in 2007

This course gives an up-to-date treatment of the main aspects of quantitative discrete-event simulation as a tool of performance analysis of such stochastic dynamic systems as computer and telecommunication networks.

P: Subject to approval of the Head of Department.

COSC 411 Advanced Topics in HCI 0.1250 EFTS

An introduction to research in human-computer interaction.

P: Subject to approval of the Head of Department.

COSC411-0751 (C) Semester 1

COSC 413 Advanced Topics in Algorithms 0.1250 EFTS

Advanced topics in algorithms, such as NP-completeness and intractability, randomized algorithms, number

theoretic algorithms for cryptology, parallel algorithms, etc.

P: Subject to approval of the Head of Department.

COSC413-07S1 (C) Semester 1

COSC 414 Visual Language, Hypermedia and the Web

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC414-07S2 (C) Semester 2

COSC 415 Information and Software Visualisation

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC415-07S2 (C) Semester 2

COSC 416 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC416-07S2 (C) Semester 2

COSC 417 Special Topic: Identity and Access Management

0.1250 EFTS

Identification and authentication security techniques used in fixed and wireless networks.

P: Subject to approval of the Head of Department.

COSC417-07S1 (C) Semester 1

COSC 418 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC418-07W (C) Whole Year (S1 and S2)

COSC 419 Security/Forensics Project

0.1250 EFTS

This course will provide the skills to investigate and implement and/or test aspects of security and/or forensics.

P: Subject to approval of the Head of Department.

COSC419-07S2 (C) Semester 2

COSC 420 Intelligent Tutoring Systems

0.1250 EFTS

This course addresses the use of artificial intelligence to create computer-based intelligent tutoring systems.

P: Subject to approval of the Head of Department.

COSC420-07S1 (C) Semester 1

COSC 421 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC421-07S1 (C) Semester 1

COSC 422 Advanced Computer Graphics

0.1250 EFTS

This course of study covers some of the advanced concepts in computer graphics that are especially useful for three-dimensional modelling, rendering, animation and games programming. The main topics discussed include spatial partitioning and visibility algorithms, rational basis splines, quaternion interpolations, and fractal terrain modelling. Current research areas in graphics and games programming are also discussed.

P: Subject to approval of the Head of Department.

COSC422-07S1 (C) Semester 1

COSC 423 Programming Languages

0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

COSC 424 Secure Software

0.1250 EFTS

This course provides students with skills to design and implement secure application programs, which are not vulnerable to malicious attacks.

P: Subject to approval of the Head of Department.

COSC424-07S2 (C) Semester 2

COSC 425 Computer Forensics and CyberCrime

0.1250 EFTS

This covers the social, legal and technical aspects of cyber crime as well as the forensic techniques required to combat them.

P: Subject to approval of the Head of Department.

COSC425-07S1 (C) Semester 1

COSC 426 Augmented Reality

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC426-07S2 (C) Semester 2

COSC 427 Advanced Object Oriented Design

0.1250 EFTS

This course investigates the question "what makes a good OO design?" with emphasis on OO design principles, heuristics and patterns.

P: Subject to approval of the Head of Department.

COSC427-07S2 (C) Semester 2

COSC 428 Computer Vision

0.1250 EFTS

This course covers advanced techniques and algorithms used in real-time computer vision and image processing design.

P: Subject to approval of the Head of Department.

COSC428-07S2 (C) Semester 2

COSC 429 Information Warfare 0.1250 EFTS
This course will provide an introduction to the subject of information warfare and its role in contemporary military thinking, and to understand the scope and limitations of information operations.

P: Subject to Head of Department approval.
COSC429-07S2 (C) Semester 2

COSC 430 Information Security Management 0.1250 EFTS

This course covers the processes involved in the management of computer/network systems including security policies, risk assessment, management, certification and accreditation, system audit, and security in two-party outsource arrangements.

P: Subject to Head of Department approval.
COSC430-07S1 (C) Semester 1

COSC 431 Special Topic: Analysis of Algorithms on Sequences with Applications in Bioinformatics, Multimedia and Data Security 0.1250 EFTS

Not Offered in 2007

P: Subject to approval of Head of Department.

COSC 433 Special Topic 0.1250 EFTS

P: Subject to Head of Department approval.
COSC433-07S1 (C) Semester 1

COSC 434 Special Topic 0.1250 EFTS

P: Subject to Head of Department approval.
COSC434-07S1 (C) Semester 1

COSC 435 Special Topic 0.1250 EFTS

P: Subject to Head of Department approval.
COSC435-07S1 (C) Semester 1

COSC 436 Special Topic 0.1250 EFTS

P: Subject to Head of Department approval.
COSC436-07S2 (C) Semester 2

COSC 438 Special Topic 0.1250 EFTS

P: Subject to Head of Department approval.
COSC438-07S2 (C) Semester 2

COSC 439 Special Topic: Simulation Modelling and Analysis 0.1250 EFTS

P: Subject to Head of Department approval.
COSC439-07S2 (C) Semester 2

COSC 460 Research Project 0.2500 EFTS
P: Subject to approval of the Head of Department.
COSC460-07W (C) Whole Year (S1 and S2)

COSC 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

COSC690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

COSC 695 MCom Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

COSC695-07A (C) Starts Anytime

COSC 790 Computer Science PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

COSC790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Cultural Studies

School of Culture, Literature and Society

CULT 110 Introduction to Cultural Studies and the Media

18 points 0.1500 EFTS

This course introduces forms of media analysis informed by cultural studies, an approach that deals with the circulation of discourses and representations in popular media such as television, video games and the Internet. We will explore what cultural studies can tell us about media, particularly as regards to such issues as the construction of gender, race, class, sexuality and other facets of identity; popularity and the cultures of everyday life; cultural contestation over meanings, knowledges and norms; and cultural dimensions of globalisation.

CULT110-07S1 (C) Semester 1

CULT 111 Women Writing Across the Centuries: Queen Elizabeth 1 to Zadie Smith

18 points 0.1500 EFTS

This course offers an introduction to women writers and their work, over a period of four hundred years. It will examine women's lives, and the social, political and cultural conditions in which they wrote. The texts selected exemplify a wide range of genres, and so challenge two main misconceptions: first, that from the sixteenth to eighteenth centuries, women wrote only in private texts such a journals and letters; second, that more recently their greatest success has been within the framework of the novel. Novels will be studied, but also early modern and contemporary poetry, speeches, drama, polemics, essays short stories and film. The development of

feminist literary criticism will be traced to address issues raised during the course: the representation of women in literature; the notion of women's writing; and the response and contribution of women's writing to cultural change. Authors we shall read include: Queen Elizabeth I of England, Aphra Behn, Mary Wollstonecraft, Elizabeth Gaskell, Virginia Woolf, Carol Ann Duffy, Margaret Atwood, Angela Carter, Jane Campion, and Rose Tremain.

R: ENGL 113, GEND 111
EQ: ENGL 113, GEND 111

CULT111-07SU1 (C) Summer (Jan 07)

CULT 112 Fantasy on Flesh: Bodies, Images and the Politics of Representation

18 points 0.1500 EFTS

Not Offered in 2007

R: FMST 102, GEND 102, GEND 112, AMST 113, AMST 142
EQ: AMST 142, GEND 102

CULT 130 Special Topic: Killer Women, Tough Guys and Power Rangers: Popular Cultural Representations of Violence

18 points 0.1500 EFTS

Not Offered in 2007

This course examines representations of violence in a variety of popular cultural forms including comics, film, television programmes, and print media. It locates this in the context of both academic and popular debates about 'screen' or 'media violence'. Through a focus on the likes of Lara Croft, Power Rangers, Rambo, Jake Heke and Aileen Wurnos, we'll consider the ways in which these representations are informed by cultural ideas about gender, race/ethnicity, age and class.

R: GEND 223

CULT 131 Stand Proud: The Making of Aotearoa / NZ Music

18 points 0.1500 EFTS

CULT131-06SU2 (C) Summer (Nov 06)

CULT 132 Cultural Studies: Reading Culture

18 points 0.1500 EFTS

An introduction to Cultural Studies, emphasising aspects of the field that are most pertinent to English Studies: the textuality of culture, cultural history, and cultural value and taste.

R: ENGL 132
EQ: ENGL 132

CULT132-07S2 (C) Semester 2

CULT 201 Media Audiences

22 points 0.1833 EFTS

This course explores the concept of audience as a component of the mass communication process

both in terms of theories relating to audience and the relationship between audience and mass media.

P: COMS 101
R: COMS 201
EQ: COMS 201

CULT201-07S1 (C) Semester 1

CULT 202 Cultural Politics/ Cultural Activism

22 points 0.1833 EFTS

The course considers the strategic roles that culture can play in influencing political and social change, studying a wide variety of cultural texts and practices.

P: Any course in 100-level CULT, AMST, FMST, GEND or TAFS.

R: ENGL 232

EQ: ENGL 232

CULT202-07S2 (C) Semester 2

CULT 203 Sociological Theory

22 points 0.1833 EFTS

This course is intended to provide students with an understanding of the development of sociology as a discipline from the Enlightenment to present day.

P: 36 points of 100-level SOCI.

R: SOCI 215, SOCI 240

EQ: SOCI 240

CULT203-07S1 (C) Semester 1

CULT 204 Popular Culture and the Media

22 points 0.1833 EFTS

Not Offered in 2007

This course introduces key theories and concepts designed to understand contemporary mass media from a variety of culturalist perspectives. Its emphasis is on television and its audiences, but it will refer to film and other media as well.

P: One of AMST 101-199 or ENGL 109 or MUSI 109. Students without this prerequisite but with at least a B average in appropriate courses may be admitted to this course with the approval of the Programme Director.

R: AMST 214, AMST 330, DRAM 211, TAFS 211

EQ: AMST 214

CULT 205 Postcolonialism and Identities

22 points 0.1833 EFTS

Drawing on colonial history and postcolonial studies, this course explores how gender intersects with race, culture, ethnicity, nationality and place in reproducing or challenging both specific identity claims and communal boundaries. Notions of diaspora and space are introduced and critically examined.

P: FMST 101, GEND 101 or at least 36 points in Arts subjects at 100 or 200-level approved by the Programme Director.

R: FMST 208, GEND 208, SOCI 208, GEND 312, SOCI 352

EQ: GEND 208, SOCI 208

CULT205-07S2 (C) Semester 2

CULT 206 From Bambi to Kong: The Animal in American Popular Culture

22 points 0.1833 EFTS

This course provides an introduction to human-animal studies through an analysis of representations of animals and the environment in horror, science fiction, documentary and comedy.

P: One of AMST 100–199 or ENGL 109 or MUSI 109 or MUSI 110 or one of GEND 101–199 or HIST 128 (or B average in 72 points and with the approval of the Programme Director.)

R: AMST 236, AMST 331, GEND 213, GEND 311

EQ: AMST 236, GEND 213

CULT206-0752 (C) Semester 2**CULT 230 Special Topic: Psychoanalysis in Film**

22 points 0.1833 EFTS

P: Any 72 points in 100-level Arts subjects approved by the Cultural Studies Head of School.

R: CULT 330

CULT230-075U1 (C) Summer (Jan 07)**CULT 231 Special Topic**

22 points 0.1833 EFTS

CULT231-0752 (C) Semester 2**CULT 301 Cultural Studies: Theories and Practices**

28 points 0.2333 EFTS

A course which will consolidate students' theoretical and methodological engagement with the field of Cultural Studies, as well as expanding this engagement into a multidisciplinary research environment.

P: One of CULT 201–206.

R: AMST 327, AMST 431

CULT301-0751 (C) Semester 1**CULT 302 Te Ao Hurihuri: Colonisation and Maori**

28 points 0.2333 EFTS

This course examines nineteenth and early twentieth century Maori historical, political and religious nationalism through prominent chiefs, prophets and thinkers, including war leaders Hongi Hika and Te Rauparaha; sovereignty advocates Hone Heke, Wiremu Kingi Te Rangitake, Wiremu Tamihana and Tawhiao; the Kingitanga and Te Heuheu dynasties; religious nationalists Te Ua Haumene and the Hauhau/Paimarire faith, Te Kooti Te Turuki and Te Ringatu; pacifists Te Whiti and Tohu at Parihaka and Te Maiharoa in the South Island; those who fought against Maori Renata Tamakihikurangi and Ropata Wahawaha; new leaders Maui Pomare, Apirana Ngata, Wiremu Tahupotiki Ratana and Te Pua Herangi. Students will have the opportunity to research a figure of their choice.

P: Any 22 points in Maori and Indigenous Studies or their double-coded equivalents or 44 points at 200-level in HIST or Ancient History (CLAS214–217) or ANTH or RELS. Students without these prerequisites but with 80 points

in appropriate courses may enter the course with the approval of the Head of Department.

R: MAOR 317, RELS 322, HIST 366

EQ: MAOR 317, RELS 322, HIST 366

CULT302-0752 (C) Semester 2**CULT 303 Sexualities in Culture**

28 points 0.2333 EFTS

Not Offered in 2007

Through a review of critical literature, this course analyses models of “normal” and “natural” sex and also evaluates a variety of influential theoretical studies. It also considers the historicisation of sexual politics, constructions of the “dysfunctional” and the normative, and the commodification of sexuality in a global context.

P: Any 44 points in Arts subjects at 200 with the approval of the Programme Director.

R: AMST 332, GEND 211, GEND 307

EQ: AMST 332, GEND 307

CULT 304 African American Women Writers

28 points 0.2333 EFTS

Not Offered in 2007

This course addresses the complex interaction of race, gender and class and how this is represented in both literary and non-literary texts by and/or about African American women.

P: One of AMST 201–299 or ENGL 236 or ENGL 237 or one of GEND 201–299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.

R: AMST 231, AMST 311, FMST 304, GEND 304

EQ: AMST 311, GEND 304

CULT 305 The Leisure Industry: Disneyfication and Re-working the Politics of Leisure

28 points 0.2333 EFTS

Since leisure is commonly defined as time away from work, this course will explore the various power relationships inherent in the definitions and assignments of appropriate levels of leisure and work. Analysis will focus on several historical and contemporary standpoints, including the contradictions constructed within New England Puritan society, the nineteenth-century promotion of the “rags to riches” ideal, and Disney's major influence on the tourism, entertainment and technology industries. Central to the topics under investigation will be the dynamics of gender, race, and class as they revealed in interactions with the leisure industry.

P: One of AMST 201–299 or ENGL 236 or ENGL 237, at least a B average in appropriate Arts subjects at 200-level may enter the course with the approval of the Programme Director.

R: AMST 221, AMST 321

EQ: AMST 321

CULT305-0751 (C) Semester 1

CULT 306 Gender and Development in International Relations
 28 points 0.2333 EFTS
 This course explores the global politics of both gender in development projects in the so-called third world, and gender in international market relations, including "sexploitation".
 P: Any 44 points in Arts subjects at 200-level.
 R: FMST 206/FMST 306, GEND 306, GEND 210, SOCI 210, SOCI 310
 EQ: GEND 306, SOCI 310
CULT306-07S1 (C) Semester 1

CULT 307 Postcolonial Writing
 28 points 0.2333 EFTS
 This course reads an introductory selection of literary, critical and theoretical texts from a variety of postcolonial locations.
 P: Any 22 point course in 200-level English (except: ENGL 226, ENGL 231, ENGL 232, ENGL 233, ENGL 234, ENGL 240 and ENGL 241) or AMST 216 or AMST 223.
 R: ENGL 307
 EQ: ENGL 307
CULT307-07S2 (C) Semester 2

CULT 308 Pacific Arts: Transition and Change
 28 points 0.2333 EFTS
 This course focuses on the arts of the Pacific, examining the nature of relationships and interactions between Pacific peoples and the West and how these affected a variety of issues concerning the arts of Pacific peoples.
 P: ARTH 204 or ARTH 208 and 22 points at 200-level in appropriate Arts subjects.
 R: ARTH 318
 EQ: ARTH 318
CULT308-07S1 (C) Semester 1

CULT 310 Special Topic: Diverse Learners: Critical Issues in Facilitating Learning
 28 points 0.2333 EFTS
 P: At least 22 points at 200-level or 28 points at 300-level in EDUC, FMST, GEND, PSYC, SOCI or MAOR.
 R: EDUC 334
 EQ: EDUC 334
CULT310-07W (C) Whole Year (S1 and S2)

CULT 311 Cinema and Modernity
 28 points 0.2333 EFTS
 Avant-garde and popular constructions of modernity and postmodernity in film. Practical film/video work is required.
 P: TAFS 215, or TAFS 216 and TAFS 217, or appropriate courses in Film Studies or related areas as approved by the Head of Department, TAFS.
 R: TAFS 311
 EQ: TAFS 311
CULT311-07S1 (C) Semester 1

CULT 312 Documentary and the Essay Film
 28 points 0.2333 EFTS
 This course investigates how documentary film portrays and explores the "real". Practical film/video work is required.
 P: TAFS 215, or TAFS 216 and TAFS 217, or appropriate courses in Film Studies or related areas as approved by the HOD.
 R: TAFS 312
 EQ: TAFS 312
CULT312-07S2 (C) Semester 2

CULT 313 American Film Genres
 28 points 0.2333 EFTS
Not Offered in 2007
 The purpose of this course is to define film genres and study their significance, using analytical methodologies derived from contemporary film theory. The course will focus on American cinema, but with attention to genre as an international phenomenon.
 P: AMST 233, AMST 214 or AMST 227 or AMST 228 or DRAM 210 or DRAM 211 or DRAM 212 or DRAM 215 or GRMN 224 or TAFS 210 or TAFS 211 or TAFS 212 or TAFS 215 or appropriate courses in film studies or related areas as approved by the Programme Director or CULT programme co-ordinator.
 R: ARTT 306, AMST 310
 EQ: AMST 310

CULT 314 Russian Society in Film and Fiction (in translation)
 28 points 0.2333 EFTS
Not Offered in 2007
 P: Any 116 points including 44 points at 200-level.
 R: RUSS 211, RUSS 311
 EQ: RUSS 311

CULT 316 The European City
 28 points 0.2333 EFTS
 This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals and other major centres in Europe. It explores the history and culture and present-day transformations of cities such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.
 P: Any 44 points at 200-level.
 R: FREN 215, FREN 315, GRMN 235, GRMN 335, GRMN 345, RUSS 222, RUSS 322
 EQ: FREN 315, GRMN 335, RUSS 322
CULT316-07S1 (C) Semester 1

CULT 317 Cultures of the Supernatural
 28 points 0.2333 EFTS
 This course examines shifting representations of the supernatural and paranormal in American popular culture

post 1960s through an analysis of fiction, folklore, visual culture, and gothic and neo-pagan subcultures.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

R: AMST 313, ENGL 313, AMST 413, ENGL 413, CULT 417

EQ: AMST 313, ENGL 313

CULT317-07S1 (C) Semester 1

CULT 330 Special Topic: Psychoanalysis in Film

28 points 0.2333 EFTS

P: Any 44 points in 200-level Arts subjects approved by the Cultural Studies Head of School.

R: CULT 230

CULT330-07SU1 (C) Summer (Jan 07)

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

CULT 401 Cultural Studies, Globalisation and New Technologies

0.2500 EFTS

A course which will develop an advanced understanding of the theoretical and practical implications for the field of Cultural Studies in the early 21st Century.

P: Subject to approval of the Programme Director.

CULT401-07S2 (C) Semester 2

CULT 402 Cultural Studies, Supervised Research

0.2500 EFTS

An introduction to postgraduate-level research in Cultural Studies.

P: Subject to approval of the Programme Director.

CULT402-07S1 (C) Semester 1

CULT402-07S2 (C) Semester 2

CULT 403 Special Topic: The Display of the Body in Performance

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: TAFS 402

EQ: TAFS 402

CULT403-07S2 (C) Semester 2

CULT 404 Special Topic: Constructing Feminist History

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: HIST 440, GEND 412

EQ: HIST 440, GEND 412

CULT404-07W (C) Whole Year (S1 and S2)

CULT 405 Special Topic: Colonialism and Cultural Formation

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: ENGL432

EQ: ENGL432

CULT405-07S2 (C) Semester 2

CULT 406 Special Topic: The Art Museum Past and Present

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: ARTH 417, ARTC 402

EQ: ARTH 417, ARTC 402

CULT406-07S1 (C) Semester 1

CULT 407 Special Topic: Sociology of Gender

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: GEND 403, SOCI 403

EQ: GEND 403, SOCI 403

CULT407-07S2 (C) Semester 2

CULT 408 Special Topic: Chinese AV Narratives in the Age of Globalisation

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: CHIN 411

EQ: CHIN 411

CULT408-07W (C) Whole Year (S1 and S2)

CULT 409 Special Topic: The Politics and Poetics of Ethnic Discourse

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

R: GEND 411, AMST 436

EQ: GEND 411, AMST 436

CULT 410 Special Topic: Culture, Identity, Development

0.2500 EFTS

This course focuses on identity construction and the culturally embedded nature of political, economic and social processes in the third world. It aims to enable students to think critically about class, race, ethnicity, gender, sexuality, nationality and other social identity constructs and their intersections within development contexts.

P: Subject to approval of the Programme Director.

CULT410-07S1 (C) Semester 1

CULT 411 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Director.

CULT411-07W (C) Whole Year (S1 and S2)

CULT 412 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director.

CULT412-07W (C) Whole Year (S1 and S2)**CULT 413 Special Topic** 0.2500 EFTS

P: Subject to approval of the Programme Director.

CULT413-07S1 (C) Semester 1**CULT 414 Special Topic** 0.2500 EFTS

P: Subject to approval of the Programme Director.

CULT414-07S2 (C) Semester 2**CULT 415 Special Topic** 0.2500 EFTS

P: Subject to approval of the Programme Director.

CULT415-07S2 (C) Semester 2**CULT 417 Cultures of the Supernatural** 0.2500 EFTS

This course examines shifting representations of the supernatural and paranormal in American popular culture post-1960s through an analysis of fiction, folklore, visual culture, and gothic and neo-pagan subcultures.

P: Subject to approval of the Programme Director

R: AMST 313, CULT 317, ENGL 313, AMST 413, ENGL 413

EQ: AMST 413, ENGL 413

CULT417-07S1 (C) Semester 1**CULT 690 MA Thesis** 1.0000 EFTS

P: Subject to approval of the Programme Director.

CULT690-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.***CULT 790 Cultural Studies PhD** 1.0000 EFTS

P: Subject to approval of the Programme Director.

CULT790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Development Studies

*School of Education***DEVP 201 Development Studies** 22 points 0.1833 EFTS

This course studies global inequalities in wealth and power, introduces students to debates about their causes and considers possible solutions.

P: PEAC 101 or any 72 points.

R: INCO 214, INCO 221

DEVP201-07W (C) Whole Year (S1 and S2)

Diplomacy and International Relations

School of Political Science and Communication

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

DIPL 401 Diplomacy 0.2500 EFTS

DIPL 401 is one of the two core courses of the diplomacy programme. It is divided into two parts: the first part, which is taught by Dr Tanya Ogilvie-White, focuses on the theory and practice of diplomacy, covering the diplomatic system, the art of negotiation, and the expanding modes of diplomatic interaction. The second part of the course, which is taught by Dr Chris Connolly, explores the birth and practice of classical diplomacy in Europe to 1789.

P: Subject to approval of the Head of School.

DIPL401-07W (C) Whole Year (S1 and S2)**DIPL 402 International Law** 0.2500 EFTS

P: Subject to approval of the Head of School.

R: LAWS 342 and LAWS 347

DIPL402-07W (C) Whole Year (S1 and S2)**DIPL 404 Japan and the World Economy** 0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

R: HIST 434

DIPL 405 Special Topic: USA and China 0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

R: POLS 405

EQ: POLS 405

DIPL 406 International Politics During the Nuclear Age 0.2500 EFTS**Not Offered in 2007**

How the spectre of thermonuclear war affected international politics during the Cold War period.

P: Subject to approval of the Head of School.

R: HIST 444, EURO 419

EQ: EURO 419

DIPL 407 New Zealand Foreign Policy
0.2500 EFTS**Not Offered in 2007**

An advanced course on New Zealand's external relations.

P: Subject to approval of the Head of School.

R: POLS 404

EQ: POLS 404

DIPL 408 Comparative Politics: New Zealand Political Economy
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

DIPL 409 Political Behaviour
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

DIPL 410 International Politics: Mediation
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

R: POLS 414

EQ: POLS 414

DIPL 411 The Politics of Oceania
0.2500 EFTS

This course will focus on the politics and internal conflict of selected countries in Oceania.

P: Subject to approval of the Head of School.

R: POLS 415, PACS 404

EQ: POLS 415, PACS 404

DIPL411-07W (C) Whole Year (S1 and S2)**DIPL 414 Political Economy of Mass Communication**
0.2500 EFTS

This paper addresses the nature of the relationship between media and communications systems on the one hand and the broader social structure of society on the other. Major issues in the paper will examine how differential access to material and cultural resources shape our media and communications choices and with what implications for social relations locally and globally.

P: Subject to approval of the Head of School.

R: COMS 404

DIPL414-07W (C) Whole Year (S1 and S2)**DIPL 415 Nationalism and Ethnic Conflict in Post-Soviet Space**
0.2500 EFTS

Following the ideological bankruptcy of Soviet internationalism, ethnic clashes and tensions have swept across the expanses of the former USSR, fostering new nationalistic discourse and new cultural expressions of ethnic awareness. This course studies the historical and ideological roots and current manifestations of

nationalism and ethnic conflict in Russia and the former Soviet republics.

P: Subject to approval of the Head of School.

R: RUSS 412, EURO 415, EURO 420

EQ: EURO 420, RUSS 412

DIPL415-07W (C) Whole Year (S1 and S2)**DIPL 417 World Politics**
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

R: POLS 409

EQ: POLS 409

DIPL 418 Special Topic: Germany and Europe 1945-1990
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

DIPL 419 International Political Economy
0.2500 EFTS

International political economy is an approach to the understanding rather than a strict discipline in itself. IPE offers us a chance to approach a number of issues from an interdisciplinary perspective. Increasing focus is not being directed at the connections between the historical, political, economic, sociological phenomena resulting in more complex and more accurate, descriptions, interpretations, and explanations of international political and economic events. In this course, you will be acquainted with the extant perspectives and approaches to the study of international political economy. In particular, you will be introduced to how these approaches (competing and rivals at times) are used to study national and international problems, institutions, and structures that have captured the interests of political scientists, economists, and policy makers.

P: Subject to approval of the Head of School.

R: POLS 417

DIPL419-07W (C) Whole Year (S1 and S2)**DIPL 420 World politics: Asia**
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

R: POLS 420

DIPL 421 Advanced International Law
0.2500 EFTS

P: Subject to approval of the Head of School.

R: LAWS 343

DIPL421-07W (C) Whole Year (S1 and S2)

DIPL 423 Special Topic: Democracies and Dictatorships in Europe, 1917-1945

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

R: HIST 438

resource distribution, just and unjust wars, and justice and the Maori.

P: Subject to approval of the Head of School.

R: POLS 401, ILAP 663

EQ: POLS 401

DIPL427-07W (C) Whole Year (S1 and S2)**DIPL 425 Special Topic: Theoretical Issues in International Relations**

0.2500 EFTS

The course will engage students in the study of contemporary theoretical issues in international relations. It will examine recent contributions from the traditionally dominant theoretical traditions of realism and liberalism, before moving on to a study of more recent trends in international relations theory, such as the liberal internationalist "Third Way" politics of Tony Blair, the neo-conservatism of the Bush Administration, and critical theories that offer alternative perspectives. In second semester, a variety of case studies will be studied in order to more fully demonstrate the interplay of theory and practice in international relations.

P: Subject to approval of the Head of School.

R: POLS 422

EQ: POLS 422

DIPL425-07W (C) Whole Year (S1 and S2)**DIPL 428 Issues in Modern European History**

0.2500 EFTS

This course will investigate in depth some of the great debates of twentieth-century historiography, such as the nature of 'totalitarian' states like Nazi Germany and Stalinist Russia, the origins of World War II, the origins and character of the Cold War, and the collapse of the Communist Bloc. Students will investigate and systematically evaluate the views of key historians in these debates, as well as looking in detail at relevant primary sources.

P: Subject to approval of Head of School.

R: HIST 449

EQ: HIST 449

DIPL428-07W (C) Whole Year (S1 and S2)**DIPL 426 International Politics: The European Union as a Global Actor**

0.2500 EFTS

The course examines the current issues associated with European Union foreign policy. In terms of the EU's international relations, a broad range of activities - from explicit foreign policy issues to those concerning trade, development, human rights and third country agreements - are discussed. The course has been divided into 4 sections as follows: Section 1 - Common Foreign and Security Policy (CFSP) - Section 2 - European Security and Defence Policy (ESDP) - Section 3 - European Union Development Policy - Section 4 - European Union Foreign Policy Case-studies. The pedagogical objective of the course is to blend a strong contemporary empirical knowledge with appropriate theoretical approaches that will enable students to effectively undertake academic analysis.

P: Subject to approval of the Head of School.

R: POLS 410, EURO 410

EQ: POLS 410, EURO 410

DIPL426-07W (C) Whole Year (S1 and S2)**DIPL 429 Issues in New Zealand History**

0.2500 EFTS

A critical study of the historical literature on key issues in New Zealand history.

P: Subject to approval of the Head of School.

R: HIST 443

EQ: HIST 443

DIPL429-07W (C) Whole Year (S1 and S2)

Ecology

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ECOL 480 Project

0.2500 EFTS

A written report on a research project approved by the Head of Department. The report must be completed and presented to the Registrar by 1 November in the year in which the student presents the courses selected from BIOL434-493.

P: Subject to approval of the Head of School.

ECOL480-07W (C) Whole Year (S1 and S2)**DIPL 427 Political Theory: Ethics and International Relations**

0.2500 EFTS

This course examines justice and liberty in such a way as to include contemporary topics such as international

ECOL 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

ECOL690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ECOL 790 PhD Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

ECOL790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Economics

Department of Economics

ECON 104 Introduction to Microeconomics
18 points 0.1500 EFTS

Scarcity, exchange and trade. Market analysis and policy. Consumer choice theory. Theory of the firm. Imperfect competition. Externalities and public goods.

R: ECON 101, ECON 106

ECON104-07S1 (C) Semester 1

ECON104-07S2 (C) Semester 2

ECON 105 Introduction to Macroeconomics
18 points 0.1500 EFTS

Macroeconomic variables and their measurement. Aggregate supply and aggregate demand. Exchange rate policy. Monetary policy. Fiscal policy. Labour policy.

R: ECON 101

ECON105-07S1 (C) Semester 1

ECON105-07S2 (C) Semester 2

ECON 201 Macroeconomics
22 points 0.1833 EFTS

A comprehensive study of the economy as a whole. An understanding of the determinants of long-run growth in the standard of living and the general level of prices, of short-run fluctuations in employment and output, of the forces that act to change these variables, and how they are affected by public policies.

P: ECON 101, or ECON 105 and ECON 104.

RP: 18 points from MATH 104 or MATH 105 or MATH 106 or MATH 108.

ECON201-07W (C) Whole Year (S1 and S2)

ECON 205 Economics of Developing Countries
22 points 0.1833 EFTS

Not Offered in 2007

A study of the major economic problems and policies of less developed countries.

P: ECON 101, or ECON 104 and ECON 105.

ECON 209 International Trade
11 points 0.0917 EFTS

Microeconomic analysis of international trade, trade policy and international movements of labour and capital. The welfare implications of trade and trade policy.

P: ECON 101 or ECON 104

R: ECON 206

ECON209-07S1 (C) Semester 1

ECON 210 International Macroeconomics
11 points 0.0917 EFTS

Exchange rate modelling and open economy monetary policy. International monetary institutions and global financial markets.

P: ECON 101, or ECON 104 and ECON 105.

R: ECON 206

ECON210-07S2 (C) Semester 2

ECON 212 Economic Statistics
11 points 0.0917 EFTS

Presentation and use of economic data. Index numbers and seasonal adjustment and the business cycle.

P: (1) ECON 101 or ECON 104 or ECON 105; (2) 18 points from STAT courses.

R: ECON 211

ECON212-07S1 (C) Semester 1

ECON 213 Introduction to Econometrics
11 points 0.0917 EFTS

Simple and multiple regression, elementary time-series analysis, introduction to econometric modelling.

P: (1) ECON 101 or ECON 104 or ECON 105; (2) 18 points from STAT courses. With Head of Department discretion, a candidate who has not passed this pre-requisite but who is concurrently enrolled in an 18-point STAT course may be enrolled in ECON 213 if he or she has completed at least 50% of the STAT course at the start of the semester.

R: ECON 211

ECON213-07S2 (C) Semester 2

ECON 221 Special Topic
11 points 0.0917 EFTS

Not Offered in 2007

P: ECON 101, or ECON 104 and ECON 105.

ECON 222 Special Topic
11 points 0.0917 EFTS

Not Offered in 2007

P: ECON 101 or ECON 104

ECON 223 Introduction to Game Theory for Business, Science and Politics

11 points 0.0917 EFTS

The concepts and principles of game theory as the basis of the science of strategic thinking, with applications in the fields of economics, commerce, law, biological and social sciences, politics and public administration.

P: Any 108 points from the BA, BCom, BForSc, BSc or LLB schedules.

ECON223-07S1 (C) Semester 1

ECON 224 Special Topic: Economics and Current Policy Issues

11 points 0.0917 EFTS

Economic principles and theory are used to analyse a variety of issues that are part of the current media

Economics

discourse and are often the subject of government policy debate.

P: ECON 101 or ECON 104

ECON224-07S2 (C) Semester 2

ECON 225 Special Topic

11 points 0.0917 EFTS

Not Offered in 2007

P: ECON 101 or ECON 104

ECON 226 Special Topic

11 points 0.0917 EFTS

Not Offered in 2007

P: (1) ECON 101 or ECON 105; (2) STAT 111 or STAT 131

ECON 230 Microeconomic Theory with Calculus

22 points 0.1833 EFTS

Introduction to price theory using some calculus: The neo-classical model of consumer and producer choice and general equilibrium, and deviations from that model including externalities and public goods.

P: (1) ECON 101 or ECON 104; (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH 116

R: ECON 231, ECON 204, ECON 550 (prior to 2006)

ECON230-07W (C) Whole Year (S1 and S2)

ECON 231 Microeconomic Theory and Applications

22 points 0.1833 EFTS

Introduction to price theory: The neo-classical model of consumer and producer choice and general equilibrium, and deviations from that model including externalities and public goods. The course covers the same material as ECON 230 but with an emphasis on applications of the theory rather than formal mathematical modelling.

P: ECON 101 or ECON 104

R: ECON 230, ECON 204, ECON 550 (prior to 2006)

ECON231-07W (C) Whole Year (S1 and S2)

ECON 321 Microeconomic Analysis

14 points 0.1167 EFTS

Presents the fundamental analytical tools of economics, constructing a rigorous mathematical model of the economic behaviour of consumers, producers, and their interaction.

P: (1) ECON 204 or ECON 230 or ECON 231; (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH 116; (3) 18 points from STAT courses.

R: ECON 301

ECON321-07S1 (C) Semester 1

ECON 322 Game Theory

14 points 0.1167 EFTS

An introduction to non-cooperative game theory and applications, covering static and dynamic games of complete and incomplete information.

P: (1) ECON 204 or ECON 230 or ECON 231; (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH 116; (3) 18 points from STAT courses.

R: ECON 301

ECON322-07S2 (C) Semester 2

ECON 323 Econometrics I

14 points 0.1167 EFTS

The estimation and testing of linear models. Basic time series methods.

P: (1) ECON 213 or (STAT 212 and STAT 214); (2) MATH 104 or MATH 105 or MATH 106 or MATH 108

R: ECON 303

ECON323-07S1 (C) Semester 1

ECON 324 Econometrics II

14 points 0.1167 EFTS

Advanced regression techniques. Estimation of simultaneous equations. Cross section methods.

P: ECON 323

R: ECON 303

ECON324-07S2 (C) Semester 2

ECON 325 Macroeconomic Analysis

14 points 0.1167 EFTS

An introduction to contemporary theories of economic growth and the role of research and development.

P: (1) ECON 201; (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH116

R: ECON 305

RP: ECON 204 or ECON 230 or ECON 231

ECON325-07S1 (C) Semester 1

ECON 326 Monetary Economics

14 points 0.1167 EFTS

The derivation of the demand for money. Monetary policy under uncertainty. Monetary control. Analysis of alternative monetary policy rules. Taylor Rules. Term structure of interest rates. International monetary arrangements.

P: (1) ECON 201; (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH 116

R: ECON 305

RP: ECON 204, ECON 230 or ECON 231

ECON326-07S2 (C) Semester 2

ECON 327 Economic Analysis of Law

14 points 0.1167 EFTS

Microeconomic and game theoretic analysis of the law of property and contract.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 306

ECON327-07S2 (C) Semester 2

ECON 328 Topics in Law and Economics

14 points 0.1167 EFTS

Not Offered in 2007

Microeconomic and game theoretic analysis of the law of tort, criminal, family, employment and human rights law, and legal procedure.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 306

ECON 329 Industrial Organisation

14 points 0.1167 EFTS

Imperfectly competitive markets and behaviour of firms. Monopoly models: standard, dominant firm, durable good, natural, perfectly contestable markets, price discrimination. Oligopoly models: Cournot, Bertrand, product differentiation. Measuring market power, competition policy.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 310

ECON329-07S2 (C) Semester 2**ECON 330 Strategic Behaviour of Firms**

14 points 0.1167 EFTS

Business strategies and market power. Price discrimination, tie-in sales, quality, durability, predatory pricing, vertical integration and restraints. Information, advertising and disclosure. Network economics.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 310

ECON330-07S2 (C) Semester 2**ECON 331 Economics of Finance I**

14 points 0.1167 EFTS

Household saving and the capital market. Decision-making under uncertainty. State preference theory. Portfolio choice and models of asset returns.

P: (1) ECON 204 or ECON 230 or ECON 231; (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH 116; (3) 18 points from STAT courses.

R: ECON 311

ECON331-07S1 (C) Semester 1**ECON 332 Economics of Finance II**

14 points 0.1167 EFTS

Not Offered in 2007

Introduction to financial derivatives. Bond duration, the term structure of interest rates, and risky debt. Capital structure. Financial intermediation.

P: ECON 331

R: ECON 311

ECON 333 Special Topic: Experimental Economics

14 points 0.1167 EFTS

An introduction to experimental economics research methods for testing economic theory. Includes the design of laboratory experiments and the analysis of data. Applications will be made to areas such as

public, environmental and labour economics, industrial organisation, and individual decision making.

P: ECON 204 or ECON 230 or ECON 231

ECON333-07S2 (C) Semester 2**ECON 334 Labour Economics**

14 points 0.1167 EFTS

Labour economics studies how workers and employers interact in firms, organizations, and markets. This course discusses the empirical relevance of non-standard preferences and boundedly rational behaviour for selected labour market issues, focusing on the psychology of incentives, labour supply and market behaviour.

P: (1) ECON 204 or ECON 230 or ECON 231

ECON334-07S1 (C) Semester 1**ECON 335 Public Economics I**

14 points 0.1167 EFTS

Economic theories for the role of government in a market economy and the role of economics in the formulation and evaluation of public policy.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 313

ECON335-07S1 (C) Semester 1**ECON 336 Public Economics II**

14 points 0.1167 EFTS

The application of economic methodology to the analysis of government decision making. Constitutional Political Economy; Collective Action; Agency relationships in government; Critiques and responses.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 313

RP: ENGL 117 or an essay based course.

ECON336-07S2 (C) Semester 2**ECON 337 Health Economics I**

14 points 0.1167 EFTS

An examination of the concepts and theories economists bring to the production and distribution of health and health care. Financing health care, government intervention, technological innovation and science in health.

P: ECON 204 or ECON 230 or ECON 231

R: ECON 314

RP: ENGL 117 or an essay based course.

ECON337-07S1 (C) Semester 1**ECON 338 Special Topic: Health Economics II**

14 points 0.1167 EFTS

Not Offered in 2007

A critical examination of the concepts, measurement techniques, and theories used to evaluate health technologies and risks. Risk assessment and

management, cost effectiveness analysis, cost utility analysis, cost benefit analysis and health risk regulation.

P: ECON 321 or ECON 335 or ECON 336 or ECON 337

R: ECON 314

RP: ENGL 117 or an essay based course.

ECON 339 Special Topic: The Economics of European Integration

14 points 0.1167 EFTS

Since the Treaty of Rome in 1957, the European Union (EU) has grown from a small customs union with six member states to become the largest integrated market in the world, with 25 members, 400m citizens and a combined gross domestic product larger than that of the United States. This course provides an economic analysis of the processes and policies which have driven Europe's economic and political integration, exploring the implications of a single market in which goods and services, labour and capital can move freely.

P: Any 108 points from the BA, BCom, BForSc, BSc or LLB schedules including ECON 104 and ECON 105 and at least 22 points above 100-level.

RP: ENGL 117 or an essay based course

ECON339-0752 (C) Semester 2

ECON 340 Special Topic

14 points 0.1167 EFTS

Not Offered in 2007

P: ECON 201

ECON 341 Special Topic

14 points 0.1167 EFTS

Not Offered in 2007

P: (1) ECON 201 and ECON 211 or ECON 213. (2) MATH 104 or MATH 105 or MATH 106 or MATH 108 or MATH 116

ECON 342 Special Topic: Quantitative Economic History

14 points 0.1167 EFTS

Economic and statistical analysis of issues in Economic History.

P: ECON 211 or ECON 213

ECON342-0752 (C) Semester 2

ECON 343 Economic Analysis of Intellectual Property

14 points 0.1167 EFTS

An economic analysis of intellectual property including both copyrightable and patentable intellectual property. This course will include detailed coverage of the effects on intellectual property of the recent introduction of digital technologies for copyrightable content.

P: ECON 204 or ECON 230 or ECON 231

ECON343-0751 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ECON 401 Econometrics I

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ECON 402 Econometrics II

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON402-0752 (C) Semester 2

ECON 403 Microeconomics I

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON403-0751 (C) Semester 1

ECON 404 Microeconomics II

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON404-0752 (C) Semester 2

ECON 405 Macroeconomics I

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON405-0751 (C) Semester 1

ECON 406 Macroeconomics II

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON406-0752 (C) Semester 2

ECON 407 Contract Theory

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON407-0751 (C) Semester 1

ECON 432 Empirical Microeconomics

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON432-0752 (C) Semester 2

ECON 433 Empirical Macroeconomics

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON433-0752 (C) Semester 2

ECON 441 Monetary Economics Theory

0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON441-0752 (C) Semester 2

- ECON 442 Monetary Economics Policy**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON442-07S1 (C) Semester 1
- ECON 443 International Finance**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON443-07S1 (C) Semester 1
- ECON 452 Game Theory and Economics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON452-07S2 (C) Semester 2
- ECON 453 Public Economics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON453-07S2 (C) Semester 2
- ECON 454 Industrial Organisation**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON454-07S2 (C) Semester 2
- ECON 455 Environmental Economics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON455-07S2 (C) Semester 2
- ECON 456 Natural Resource Economics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON456-07S2 (C) Semester 2
- ECON 457 International Trade**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON457-07S2 (C) Semester 2
- ECON 458 Health Economics**
0.1000 EFTS
ECON458-07S2 (C) Semester 2
- ECON 459 Development Economics**
0.1000 EFTS
ECON459-07S1 (C) Semester 1
- ECON 460 Special Topic: Empirical Finance**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON460-07S2 (C) Semester 2

- ECON 461 Special Topic: Financial Asset Pricing**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON461-07S1 (C) Semester 1
- ECON 462 Special Topic: Technology and Long-Run Economic Growth**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON462-07S1 (C) Semester 1
- ECON 463 Special Topic: Econometrics A**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON463-07S1 (C) Semester 1
- ECON 464 Special Topic: Econometrics B**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON464-07S2 (C) Semester 2
- ECON 465 Special Topic: Welfare Economics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON465-07S2 (C) Semester 2
- ECON 466 Special Topic: Topics in Applied Microeconomics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON466-07S1 (C) Semester 1
- ECON 467 Special Topic: Behavioural Economics**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON467-07S1 (C) Semester 1
- ECON 468 Special Topic**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON468-07S2 (C) Semester 2
- ECON 469 Special Topic**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON469-07S1 (C) Semester 1
- ECON 470 Special Topic**
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON470-07S2 (C) Semester 2

ECON 471 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON471-07S1 (C) Semester 1

ECON 472 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON472-07S2 (C) Semester 2

ECON 473 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON473-07S1 (C) Semester 1

ECON 474 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON474-07S2 (C) Semester 2

ECON 475 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON475-07S1 (C) Semester 1

ECON 476 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON476-07S2 (C) Semester 2

ECON 477 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON477-07S1 (C) Semester 1

ECON 478 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON478-07S2 (C) Semester 2

ECON 479 Special Topic 0.1000 EFTS
 P: Subject to approval of the Head of Department.
ECON479-07S1 (C) Semester 1

ECON 480 Research Exercise 0.2000 EFTS
 P: Subject to approval of the Head of Department.
ECON480-07W (C) Whole Year (S1 and S2)

ECON 690 MA Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ECON690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

ECON 695 MCom Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ECON695-07A (C) Starts Anytime

ECON 790 Economics PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ECON790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Education

College of Education

Note: Comprehensive information on courses offered by the new UC College of Education is available at www.canterbury.ac.nz/courses

EDAR 151 Visual Art Education 1 0.0417 EFTS
 5 points
 This is a 100 level compulsory BTchLn course that provides learning experiences for students to develop knowledge of art and art education. The course includes reflection upon personal beliefs and values, analysis of The Arts in the New Zealand Curriculum statement with particular reference to the Visual Arts Discipline, and practical art making workshops.

EDAR151-07S2 (C) Semester 2
EDAR151-07S2 (D) Semester 2
EDAR151-07S2 (R) Semester 2
EDAR151-07YD1 (C) Full Year D First Half
EDAR151-07YD1 (D) Full Year D First Half
EDAR151-07YD1 (N) Full Year D First Half

EDAR 261 Visual Art Education 2 0.0417 EFTS
 5 points
 This is a 100 level compulsory BTchLn course that focuses upon extending the students' knowledge of art and art education. The course includes critical analysis of current research and theoretical developments in art education, the designing of learning experiences in art, and art making workshops that extend personal and professional subject content knowledge.

P: EDAR 151
EDAR261-07S2 (D) Semester 2
EDAR261-07S2 (R) Semester 2
EDAR261-07YD1 (C) Full Year D First Half
EDAR261-07YD1 (D) Full Year D First Half
EDAR261-07YD1 (N) Full Year D First Half

EDAR 325 Art Years 7 - 10 0.1000 EFTS
 12 points
 Designed for the specialist art teacher, this is one of two compulsory courses that comprise the Major Teaching Study. This course looks at fundamental issues in teaching and learning, art education, visual art curriculum in Aotearoa/ New Zealand and its delivery in the

secondary school setting. During the course students will develop understanding of subject specific planning and assessment skills, teaching and management strategies and use current technology to develop resources for art making and knowing about art for students at Years 7 - 10.

EDAR325-07YC (N)	Full Year C
EDAR325-07YC (R)	Full Year C
EDAR325-07YC1 (C)	Full Year C First Half

EDAR 328 Art Years 11 - 13

12 points 0.1000 EFTS

Designed for the specialist art teacher, this is one of two compulsory courses that comprise the Major Teaching Study. This course looks at teaching and learning, planning, assessment and resources in the context of students in the senior secondary school, specialist Practical Art prescriptions, unit and achievement standards in Design, Photography, Painting, Printmaking and Sculpture. The course focuses on the concept of learning by example and how to guide students from whole class to individual programmes in the context of making art works.

C: EDAR 325

EDAR328-07YC (N)	Full Year C
EDAR328-07YC (R)	Full Year C
EDAR328-07YC2 (C)	Full Year C Second Half

EDAR 331 Teaching Photography Years 12-13

12 points 0.1000 EFTS

This is a practical studio course designed to build knowledge of procedures and practices in a field of art making which is outside the student's area of expertise yet required for effective teaching and learning in the senior secondary school. During the course students will gain knowledge and experience in a selected form of art making or design problem solving relevant to one of the Year 13 Practical Art group of subjects; Design, Painting, Printmaking, Photography or Sculpture. The course has a strong emphasis on the acquisition and analysis of practical knowledge for teaching purposes.

EDAR331-07YC2 (C)	Full Year C Second Half
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EDAR 332 Drawing: Year 13 Practical Art

8 points 0.0667 EFTS

This course is designed for the specialist art teacher who has some experience in photographic practice and plans to teach Practical Art Photography at year 12 - 13 level. The course involves some practical work. It also focuses on developing understanding of works in the photographic medium, the prescription, programme design, teaching, learning and assessment methods.

EDAR332-07T2 (C)	Term 2
EDAR332-07T2 (N)	Term 2
EDAR332-07T2 (R)	Term 2

EDAR 371 Visual Art Education - Enriching Teaching and Learning

8 points 0.0667 EFTS

By the end of this course, participants will have learned and practiced a research process that will enable them to develop skills, knowledge and understandings in any area of visual art in the future. As practicing teachers, they will consequently be able to follow this process to continue to extend their own understandings, thus enabling them to explore teaching new aspects of visual art.

P: EDAR 261

EDAR371-07T4 (C)	Term 4
EDAR371-07T4 (D)	Term 4

EDAR 711 Visual Arts Curriculum Studies

4 points 0.0333 EFTS

This course provides students with knowledge of The Arts in the New Zealand Curriculum statement, with particular reference to the Visual Arts Discipline and supporting resource materials. Students examine current readings and research related to pedagogy and practice, undertake practical art making in order to gain subject content knowledge and create resources to support their future teaching. This course is both experiential and reflective and students apply their understandings through identifying considerations for planning classroom art programmes.

EDAR711-07S2 (C)	Semester 2
EDAR711-07S2 (D)	Semester 2
EDAR711-07YD1 (C)	Full Year D First Half
EDAR711-07YD1 (D)	Full Year D First Half

EDCL 711 Image and Narrative

18 points 0.1500 EFTS

This course focuses on the picture book as a vehicle for exploring the nature of story and illustration in children's literature. It seeks to enable teachers to develop new strategies for helping children to respond to literature in terms of the visual language strand in English in the New Zealand Curriculum and images in terms of Art in the New Zealand Curriculum (knowing about art works). Furthermore, it enables parents and librarians to become more skilled in book selection in this genre.

EDCL711-07CY (D)	Cross Year
EDCL711-07X (D)	Non-calendar-based

EDCL 712 Story and Meaning: a Study of Myth, Legend and Folktales

18 points 0.1500 EFTS

This course focuses on myth, legends and folktales as a vehicle for exploring the nature of meaning in literature. It finally asserts, having examined a range of critical perspectives, a transactional model of the reading process and demonstrates how different critical perspectives allow various meanings to be negotiated. It consequently enables parents and professionals to develop a philosophical base in developing alternative strategies

Education

for hooking children into books and responding to the experience of the book.

EDCL712-07CY (D) Cross Year
EDCL712-07X (D) Non-calendar-based

EDCL 713 Patterns of Language
18 points 0.1500 EFTS
This course focuses on poetry (but does not exclude prose texts) and provides participants with the opportunity to examine the nature and experience of language in children's literature. This course forms part of a foundation study in children's literature and the use of books in the classroom. It is part of the compulsory requirements of the Diploma of Children's Literature.

EDCL713-07CY (D) Cross Year
EDCL713-07X (D) Non-calendar-based

EDCL 714 Research in Children's Literature
18 points 0.1500 EFTS
This course enables the student to identify the current state of knowledge in a selected area of children's literature and to answer a self-selected research question with reference to field-based methodologies.

EDCL714-07CY (D) Cross Year
EDCL714-07X (D) Non-calendar-based

EDCL 721 The Victorian Period in Children's Literature
18 points 0.1500 EFTS
This course provides the opportunity for the student to explore in detail the key authors and genres of children's literature in the period of approximately 1850-1915, often identified as the "golden age" of children's literature. The student will identify those issues that are particular to this period and have some currency in the modern period.

EDCL721-07CY (D) Cross Year
EDCL721-07X (D) Non-calendar-based

EDCL 722 Genre in Children's Literature: an Introduction
18 points 0.1500 EFTS
The concept of genre is foundational to a study of children's literature in that it is the means by which the field can be classified and studied. However, the reality of diverse writing is such that the term is problematic and provokes considerable academic debate. The aim of this course is to enable the course participant begin to understand the nature of the debate, to select a limited range of genre and to examine a range of texts within each genre and across age levels that exhibit typical characteristics of that genre, historical antecedents, ways of narrating, hidden ideologies and books that challenge the boundaries.

EDCL722-07CY (D) Cross Year
EDCL722-07X (D) Non-calendar-based

EDCL 723 Fantasy in Children's Literature
18 points 0.1500 EFTS
This course provides the opportunity to explore the nature and range of fantasy designated as children's literature. It will be examined by exploring key authors and texts in terms of the nature of fantasy, historical development, genre characteristics, critical issues and transformations. The emphasis is on a broad knowledge of fantasy texts as opposed to a narrow study of a limited range of texts.

EDCL723-07CY (D) Cross Year
EDCL723-07X (D) Non-calendar-based

EDCL 724 Realistic Fiction: Social Realism in Contemporary Children's and Young Adult Fiction
18 points 0.1500 EFTS
This course focuses on the children's realistic (or problem) novel. It seeks to identify and understand the key characteristics and issues of this genre, and to consider the strengths and potential of the best of this genre whether matching individual readers with texts, or in the larger context of promoting literature-based learning in the classroom.

EDCL724-07CY (D) Cross Year
EDCL724-07X (D) Non-calendar-based

EDCL 725 The Multicultural Experience of Children's Literature
18 points 0.1500 EFTS
This course provides an opportunity to explore the literature for children across a wide range of cultures. Through selected texts and interactions with authors and/or illustrators, course participants will be challenged to think about the literatures for children of a number of different cultures. Issues associated with the multicultural dimension in children's literature will be explored in depth.

EDCL725-07CY (D) Cross Year
EDCL725-07X (D) Non-calendar-based

EDCL 726 The New Zealand Experience: A study of Contemporary New Zealand Literature for Children
18 points 0.1500 EFTS
This course provides opportunities to explore the range, depth, and recent development of New Zealand writing for children. It covers a variety of genres, for example, historical fiction, fantasy, and realism. It concentrates on books first published or first re-issued from 1970 (1969 for Mahy picture books) to the present day.

EDCL726-07CY (D) Cross Year
EDCL726-07X (D) Non-calendar-based

EDCL 727 Young Adult Fiction
18 points 0.1500 EFTS
This course surveys a range of fiction written for young adults and will offer an understanding both of the distinct nature of the adolescent experience and aspects of youth culture which bear on reading "youth" fiction. Its

focus will largely be on contemporary texts from the last twenty years from Britain and the United States; and from Australia and New Zealand.

EDCL727-07CY (D) Cross Year
EDCL727-07X (D) Non-calendar-based

EDCL 731 Performance in Children's Literature

18 points 0.1500 EFTS

This course is designed to develop the skills of communicating story effectively, in a range of contexts and using a range of genres, enabling the course participant to engage their students into literature. Further, using the appropriate genres of drama, course participants will have an opportunity to create story cooperatively, from initial ideas to written text.

EDCL731-07CY (D) Cross Year
EDCL731-07X (D) Non-calendar-based

EDCL 732 Children's Literature and the Curriculum

18 points 0.1500 EFTS

This course is designed to enable teachers to research the use of the transactional approach to reading in the classroom, using a variety of strategies in employing literature as a central feature of the classroom. Additionally, the child as reader is encouraged to develop a critical perspective on literary texts.

EDCL732-07CY (D) Cross Year
EDCL732-07X (D) Non-calendar-based

EDCL 733 Early Childhood and Children's Responses to Literature

18 points 0.1500 EFTS

The course explores, through a small investigation, the nature of reader response and the implications for those who share story and books with infants, toddlers and young children, inclusive of children with special needs and abilities.

EDCL733-07CY (D) Cross Year
EDCL733-07X (D) Non-calendar-based

EDCL 734 Book Selection in Children's Literature

18 points 0.1500 EFTS

This course enables the student to acquire the skills of book selection in a range of genre, non-fiction and reference materials utilizing a variety of resources. Opportunity is given to examine and participate in profiling libraries, critique book awards and IT resources, develop development collection plans (in the context of collection development) and implement book promotion activities. The course is designed for teachers with library responsibilities, parents in school libraries and children's librarians within the public sector.

EDCL734-07CY (D) Cross Year
EDCL734-07X (D) Non-calendar-based

EDCL 735 The Moving Image and Children's Literature

18 points 0.1500 EFTS

This course is designed to examine the relationship between film/video and children's literature. For many children, the experience of story is received through the Moving Image. This course examines the issues associated with this phenomena, seeking to take a positive view of this reality. Further, the course participant will be able to develop film making skills through using basic animation techniques.

EDCL735-07CY (D) Cross Year
EDCL735-07X (D) Non-calendar-based

EDCL 736 Writing and Illustrating for Children

18 points 0.1500 EFTS

This course provides the opportunity for the student to work through the process writing and/or illustrating for children. The course encourages the writer/illustrator to work through an idea from inception to product.

EDCL736-07CY (D) Cross Year
EDCL736-07X (D) Non-calendar-based

EDCO 358 Economics Years 9 - 11

4 points 0.0333 EFTS

This course is designed for students intending to teach economics at Years 9-11. It provides the foundation for teaching economics. It focuses on the requirements of the syllabus, approaches to teaching, and teaching methods. The course also provides assessment strategies.

EDCO358-07T3 (N) Term 3
EDCO358-07T3 (R) Term 3
EDCO358-07YC1 (C) Full Year C First Half

EDCO 359 Economics Year 12-13

8 points 0.0667 EFTS

This course builds on EDCO358. Students will apply teaching strategies to senior levels of the curriculum and will develop units of work. The course will prepare students for NCEA assessment procedures and practices. P: EDCO358

EDCO359-07YC (R) Full Year C
EDCO359-07YC1 (C) Full Year C First Half
EDCO359-07YC (N) Full Year C

EDCO 364 Computing and ICT Years 9-11

12 points 0.1000 EFTS

This course is compulsory for ICT majors and open to other students with appropriate computing or information systems qualifications. The course will develop understanding of the Technology Curriculum and the rationale, aims and objectives underpinning both Information Management and Computing as subject areas at Levels 5 and 6. During the course students will

gain experience in teaching approaches, use of resources and assessment practices.

EDCO364-07YC1 (C)	Full Year C First Half
EDCO364-07YC1 (N)	Full Year C First Half
EDCO364-07YC1 (R)	Full Year C First Half

EDCO 365 Computing and ICT Years 12-13 12 points 0.1000 EFTS

This course is compulsory for ICT majors and open to other students with 200 level computer science or information systems. Schools offer a wide variety of ICT courses including practical programmes with an applied or vocational focus as well as those with a more theoretical, academic approach. This course will examine the various course structures and assessment/qualification opportunities for students from Years 11-13. Students will develop an understanding of NCEA assessment using achievement standards and unit standards, as well as other current qualification options. The course will develop understanding of current research in technology education, as well as skills in designing and assessing ICT and computing courses appropriate to student needs.

EDCO365-07YC2 (C)	Full Year C Second Half
EDCO365-07YC2 (N)	Full Year C Second Half
EDCO365-07YC2 (R)	Full Year C Second Half

EDCS 141 Professional Communication Writing

5 points 0.0417 EFTS

This is a 100 level compulsory BtChLn course which focuses on developing and extending the competencies of students engaged in professional writing. The course requires students to take responsibility for the development, demonstration and monitoring of the conventions of writing, the use of language about language, and the use of the writing process in a variety of professional written contexts.

EDCS141-07S2 (D)	Semester 2
EDCS141-07YD (C)	Full Year D
EDCS141-07YD (D)	Full Year D
EDCS141-07YD (N)	Full Year D
EDCS141-07YD (R)	Full Year D

EDCS 151 Inter and Intra-Personal Skills 10 points 0.0833 EFTS

This is a 100 level compulsory course in which students identify and extend their inter- and intra-personal skills in order to establish and maintain effective professional relationships. The course will foster self expression role play, student interaction and drawing on personal experiences.

EDCS151-07YA (C)	Full Year A
EDCS151-07YA (T)	Full Year A
EDCS151-07YA (Y)	Full Year A

EDCS 154 Inter and Intra-Personal Skills 15 points 0.1250 EFTS

This is a 100 level compulsory course in which students identify and extend their inter- and intra-personal skills in order to establish and maintain effective professional relationships. The course will foster self expression role play, student interaction and drawing on personal experiences.

EDCS154-07YD (C)	Full Year D
EDCS154-07YD (D)	Full Year D

EDCT 701 Learning in a Clinical Setting 10 points 0.0833 EFTS

This is the first course of the 60 credit multidisciplinary Graduate Certificate in Clinical Teaching and the 60 credit Postgraduate Certificate in Clinical Teaching. It is prepared for clinical educators/mentors or supervisors working within health professional programmes or within health settings as clinicians. It is an introduction to the role of the clinical teacher, the principles of adult learning and the teaching skills for clinical instruction within workplaces and within health professional programmes. This course provides an environment in which health educators can explore ways to enhance undergraduate, postgraduate and peer learning through improvements in a learning environment, supervision, teaching and assessment.

EDCT701-07T1 (D)	Term 1
EDCT701-07T2 (D)	Term 2
EDCT701-07T3 (D)	Term 3

EDCT 702 Designing and Managing Learning in a Clinical Setting

15 points 0.1250 EFTS

This course builds on skills developed in EDCT701 with a focus on designing, planning and managing learning in a clinical setting. It incorporates course-based clinical learning in didactic teaching.

R: EDCT 802

EDCT702-07T1 (D)	Term 1
EDCT702-07T2 (D)	Term 2
EDCT702-07T3 (D)	Term 3

EDCT 703 Issues and Processes in a Clinical Setting

15 points 0.1250 EFTS

This course focuses on and models processes of reflection, action and experience in learning as a context for learning. It demonstrates that learning is unavoidably a personal responsibility and that the educator's and/or supervisor's role is to create settings and utilise experience to promote learning.

R: EDCT 803

EDCT703-07T1 (D)	Term 1
EDCT703-07T2 (D)	Term 2
EDCT703-07T3 (D)	Term 3

EDCT 704 Clinical Education Experience Programme

20 points 0.1667 EFTS
 This course consists of an applied teaching/supervision project in the workplace, negotiated through an individual learning contract with the course co-ordinator. The contract requires the student to apply processes and skills learned in EDCT701, EDCT702 and EDCT703, reflect on them, design and implement a project within an evaluative framework; gather data for self-assessment and discuss the learning and project outcomes with the college supervisor. The project must be based on evidence based educational principles and extend the learner beyond their current tasks and responsibilities.

EDCT704-07A (D) Starts Anytime

EDCT 705 Practical Skills Teaching, Supervision and Assessment

15 points 0.1250 EFTS
 This is an alternative to EDCT702 or EDCT703 and builds on skills developed in EDCT701 with a focus on demonstrating clinical skills, (within skills laboratories and in clinical settings) encouraging skill transfer, supervising beginning practitioners and assessing skill competence.

R: EDCT 805

EDCT705-07A (D) Starts Anytime

EDCT 802 Designing and Managing Learning in a Clinical Setting

15 points 0.1250 EFTS
 This course builds on the content introduced in EDCT701 and focuses on the design and development of health professional curricula. It explores different approaches in health professional education through an exploration of the current literature and research. Participants are required to assess alternative perspectives; analyse these rigorously; and communicate their rationale for accepting a model applicable to their work context. Participants will also identify and compare models of supervision and processes for the management of individual learning experiences in a health context.

R: EDCT 702

EDCT802-07T1 (D) Term 1

EDCT802-07T2 (D) Term 2

EDCT802-07T3 (D) Term 3

EDCT 803 Issues and Processes in a Clinical Setting

15 points 0.1250 EFTS
 This course builds on EDCT701 and has an emphasis on psychological dimensions relevant to learning and supervision and so focuses on how people learn (cognitive and personal factors), the development of reflective practice and critical thinking, instructor/student relationships and group processes. Participants are required to critically review the literature in this area,

demonstrate its application to teaching sessions and present findings to the group.

R: EDCT 703

EDCT803-07T1 (D) Term 1

EDCT803-07T2 (D) Term 2

EDCT803-07T3 (D) Term 3

EDCT 804 Clinical Education Research Project

20 points 0.1667 EFTS
 This course is a compulsory course for the 60 credit Postgraduate Certificate in Clinical Teaching. An individual contract is selected within a health context. This project may be either: an educational research project, or a plan for implementation and monitoring of an educational initiative. The project requires the participant to apply processes and skills learned in previous courses, reflect on them, design and plan there project either within a declared research methodology or a quality monitoring and evaluative framework. The project must be based on evidence-based educational practice and extend the learner beyond their current tasks and responsibilities.

EDCT804-07A (D) Starts Anytime

EDCT 805 Practical Skills Teaching, Supervision and Assessment

15 points 0.1250 EFTS
 It builds on the content introduced in EDCT701 learning in a clinical setting and concentrates on the teaching, supervisory and assessment skills associated with practical/clinical skills teaching (within skills laboratories, simulation training and in clinical settings), encouraging skills transfer, supervising beginning practitioners and assessing skill competence. Participants will be asked to review the literature and best practice guidelines and critique these for applicability in their area of practice, then develop a skills training programme based on the outcomes of this inquiry.

R: EDCT 705

EDCT805-07A (D) Starts Anytime

EDDD 511 Dance and Drama Curriculum Studies

2 points 0.0167 EFTS
 This course examines the role of Dance and Drama within national curriculum statement The Arts in the New Zealand Curriculum. Dance and drama are disciplines with a distinctive body of knowledge to be experienced, investigated, valued and shared. This course develops students' literacy in dance and drama by engaging them in practical and theoretical investigations. Dance and drama forms and ideas are explored.

EDDD511-07S2 (D) Semester 2

EDDD511-07X (C) Non-calendar-based

EDDD511-07X (D) Non-calendar-based

EDDD511-07YD (C) Full Year D

EDEC 150 Early Childhood Curriculum 1
20 points 0.1667 EFTS

This is a 100 level compulsory course which introduces students to a wide variety of media, activities and experiences, and theories related to the early childhood curriculum. This course will investigate what is meant by curriculum, how infants, toddlers and young children learn and the teacher's role.

EDEC150-07YA (C)	Full Year A
EDEC150-07YA (T)	Full Year A
EDEC150-07YA (Y)	Full Year A
EDEC150-07YD (C)	Full Year D
EDEC150-07YD (D)	Full Year D

EDEC 263 Early Childhood Curriculum 2
20 points 0.1667 EFTS

This is a 200 level compulsory course which extends students' theoretical and practical knowledge of early childhood curricula. It enables students to develop competence and confidence in planning integrated curriculum experiences for infants, toddlers and young children.

P: EDEC150

EDEC263-07YD (C)	Full Year D
EDEC263-07YD (D)	Full Year D
EDEC263-07YA (C)	Full Year A
EDEC263-07YA (T)	Full Year A
EDEC263-07YA (Y)	Full Year A

EDEC 265 Early Childhood Transitions
15 points 0.1250 EFTS

This is a 200 level compulsory course that explores the historical contexts that have impacted on early childhood education and family and whanau. This course also considers individual children in transition to, from, and within early childhood services from birth to school entry. A sociocultural perspective will underpin the analysis of experiences of those involved in or affected by children's transitions. There is an emphasis on the role the teacher takes in supporting children's transitions and the partnership between the teacher and the child's family and whanau.

EDEC265-07YD (C)	Full Year D
EDEC265-07YD (D)	Full Year D
EDEC265-07YA (C)	Full Year A
EDEC265-07YA (T)	Full Year A
EDEC265-07YA (Y)	Full Year A

EDEC 349 Assessment for Learning in Aotearoa/New Zealand Early Childhood Settings

10 points 0.0833 EFTS

The purpose of assessment is to give useful information about children's learning and development to teachers, infants, toddlers and young children and their families/whanau. There is a need for teachers to adopt a critical perspective in assessing infants, toddlers and young children's abilities in early childhood centre settings so that quality assessment procedures can be adopted

and applied in diverse early childhood programmes. This course enables participants to reflect upon and investigate assessment issues and practices.

EDEC349-07YA (C)	Full Year A
EDEC349-07YA (T)	Full Year A
EDEC349-07YA (Y)	Full Year A

EDEC 376 Early Childhood Curriculum 3
10 points 0.0833 EFTS

This is a 300 level compulsory course that is comprised of two strands of curriculum related content. One strand of the course reviews current curriculum knowledge in early childhood education. The other strand of the course focuses on curriculum evaluation through practitioner research and requires students to develop competence and confidence in evaluating curriculum experiences with the goal of improving quality.

P: EDEC 263

EDEC376-07YD (C)	Full Year D
EDEC376-07YD (D)	Full Year D

EDEC 382 Special Topic - Comparative Early Childhood Education Philosophies

15 points 0.1250 EFTS

This is an optional 300 level course which will provide an opportunity for students to explore in greater depth principles of alternative models and philosophies of early childhood education. They will look at similarities, differences and the possibilities of merging ideas in early childhood programming from a variety of backgrounds in order to offer interesting, meaningful and diverse programmes within Te Whariki: Early Childhood Curriculum framework.

EDEC382-07YD (C)	Full Year D
EDEC382-07YD (D)	Full Year D

EDEC 383 Special Topic: Education for Sustainability

15 points 0.1250 EFTS

Education for Sustainability is a 300 level optional course which focuses on environmental and social justice issues. Using current research, holistic teaching and learning approaches and experiential activities, students explore practical ways to introduce education for sustainability concepts into the early childhood curriculum and centre management.

EDEC383-07YD (D)	Full Year D
EDEC383-07YA (C)	Full Year A
EDEC383-07YA (T)	Full Year A
EDEC383-07YA (Y)	Full Year A
EDEC383-07YD (C)	Full Year D

EDED 144 Development, Learning and Culture

10 points 0.0833 EFTS
 This compulsory 100 level course will provide an understanding of the nature of development and factors influencing learning and development. An overview of developmental and socio cultural theories will be provided and students will consider the influence of different contexts on how infants, toddlers and young children develop. They will relate this knowledge to their own emerging philosophy of teaching and learning and to their practice with infants, toddlers and young children.

C: EDTP 106

EDED144-07YA (C) Full Year A

EDED144-07YA (T) Full Year A

EDED144-07YA (Y) Full Year A

EDED 241 Child Development 2

15 points 0.1250 EFTS
 This is a 200 level compulsory course which focuses on students using theoretical knowledge of child development and research to reflect upon their own practices with infants, toddlers and young children in early childhood settings. In this course students will gain an overview of disability and develop an understanding of inclusion from within a social, cultural and political context. The course will increase students' awareness of the adult's role in providing for children's interests and abilities through investigation of the developmental and learning needs of infants, toddlers and young children within the cultural context of Aotearoa/New Zealand.

P: EDED 144

EDED241-07YA (C) Full Year A

EDED241-07YA (T) Full Year A

EDED241-07YA (Y) Full Year A

EDED 268 The Developing Child

5 points 0.0417 EFTS
 This is a 200 level compulsory course which focuses on students using theoretical knowledge of the developing child and research to reflect upon their own practices with infants, toddlers and young children in early childhood settings. Students' knowledge of theory is extended through making links to practice. The course will increase students' awareness of the adult's role in providing for children's interests and abilities through investigation of the developmental and learning needs of infants, toddlers and young children within the cultural context of Aotearoa/New Zealand.

P: EDUC 152

EDED268-07YD (C) Full Year D

EDED268-07YD (D) Full Year D

EDED 305 Introduction to the Sociology of Education

4 points 0.0333 EFTS
 This course examines the fundamental aspects of sociology and how they relate to the schooling process. It deals with issues of race, class and gender. The course will also assist in developing strategies for becoming a more inclusive and effective teacher.

EDED305-07T2 (C) Term 2

EDED305-07T4 (C) Term 4

EDED 349 Research as a Practitioner

10 points 0.0833 EFTS
 Research as a Practitioner is a compulsory 300 level course which provides students with an understanding of an action research process; the significance of educational research for improving the quality of early childhood practice; the ethics of research with young children and research strategies which are particularly applicable to and useful for early childhood teachers. The assignment and course work has been developed to reflect the relationship between class time and in-centre practicum hours.

EDED349-07YA (C) Full Year A

EDED349-07YA (T) Full Year A

EDED349-07YA (Y) Full Year A

EDED 365 Maori Initiatives in Education

4 points 0.0333 EFTS
 An examination of racism in schools and other educational institutions and a comparative look at Maori achievement in the schooling system. The course also considers recent initiatives in Maori Education in New Zealand and deals with contemporary issues within Maori education.

EDED365-07T2 (C) Term 2

EDED365-07T4 (C) Term 4

EDED 371 Inclusive Education 2

10 points 0.0833 EFTS
 This is a 300 level compulsory course for third year students which further develops students knowledge of inclusion in early childhood education. Inclusive education is about identifying and removing the barriers that impede a child's acceptance, participation and learning in early childhood settings. In this course students will reflect on the cultures, policies and practices that contribute to the inclusion and exclusion of children and their families in early childhood education. They will critically examine inclusion in early childhood within the social, cultural and political contexts of Aotearoa New Zealand. Students will develop further understanding of the attitudes, knowledge, and skills needed to ensure that

Education

all children and their families are included and supported in regular early childhood settings.

P: EDUC 267

EDED371-07YD (C)	Full Year D
EDED371-07YD (D)	Full Year D
EDED371-07YA (C)	Full Year A
EDED371-07YA (T)	Full Year A
EDED371-07YA (Y)	Full Year A

EDED 378 The Competent Child

10 points 0.0833 EFTS
This is a 300 level compulsory course designed to provide students with a review of recent research and theories of the developing and learning child in the early childhood years. The course examines early brain development and the critical role of reciprocal relationships and factors related to resilience. There is a focus on infants, toddlers and young children as competent learners.

P: EDED 268

EDED378-07YD (C)	Full Year D
EDED378-07YD (D)	Full Year D

EDED 394 Experiential Education

4 points 0.0333 EFTS
This course examines the philosophies, strategies and processes that constitute the experiential approach to learning. Active facilitation, reflection in action, co-operative learning and identifying individual needs will be key aspects of this course. Students will be exposed to four different learning settings, formal, non formal, informal and self directed learning, to illustrate the possible options teachers/facilitators have in promoting experiential learning.

EDED394-07T2 (C)	Term 2
EDED394-07T4 (C)	Term 4

EDED 400 Education for Sustainable Development

4 points 0.0333 EFTS
This course is designed to address the role of education in communicating the notion of sustainability. The course integrates the concepts of environmental education, health education, economics, population, and social and human development. This will include an examination of equity issues, human rights, peace education, development, democracy, social action, and interdependence. The course will help students merge ethical, social and scientific concepts together in an interdisciplinary approach to teaching and learning.

EDED400-07T2 (C)	Term 2
EDED400-07T4 (C)	Term 4

EDED 402 Education Studies

8 points 0.0667 EFTS
This course provides opportunities for students to explore issues surrounding the history, sociology, philosophy, politics, cultural contexts and psychology of education. It helps prepare student teachers to deal with problems that are often social, political and ethical in nature. It is a

compulsory subject for all students. The education course offered in the Graduate Diploma will address these issues in various ways.

EDED402-07YC (C)	Full Year C
EDED402-07YC (N)	Full Year C
EDED402-07YC (R)	Full Year C
EDED402-07CY (C)	Cross Year

EDEL 801 The Learning Leader

15 points 0.1250 EFTS
This course is designed to provide current and aspiring educational leaders with a knowledge base of the legislative requirements from which to make leadership and management decisions for their own educational settings. It addresses partnerships with Maori and Pasifika.

EDEL801-07S1 (D)	Semester 1
EDEL801-07YC2 (D)	Full Year C Second Half

EDEL 802 The Self as Leader

15 points 0.1250 EFTS
This course explores the self as leader of a self-managing institution and requires course members to critically analyse their own leadership beliefs, values and visions and justify their preferred framework for leadership which promotes learning and achievement.

EDEL802-07S1 (D)	Semester 1
EDEL802-07YC2 (D)	Full Year C Second Half

EDEL 803 Leading the Learners

15 points 0.1250 EFTS
This course is designed to provide current and aspiring educational leaders with a theoretical framework for managing learning and teaching in their institutions, with particular focus on provision of programmes to cater for the diverse learning needs of students. An analysis of research findings on a variety of teaching and learning approaches will lead course participants to increase their range of strategies for working with diverse learners.

EDEL803-07S1 (D)	Semester 1
EDEL803-07YC2 (D)	Full Year C Second Half

EDEL 804 Inquiry-based Teaching

15 points 0.1250 EFTS
This course is designed to provide current and aspiring educational leaders with a theoretical framework for teachers to reflect on their classroom practice, with particular focus on how data from teaching and learning processes is used to inform practice. Teacher appraisal and the links to teacher development are examined for their effectiveness in improving achievement for all learners. There is a focus on methodology for gathering and interpreting data and action research in the classroom.

EDEL804-07S1 (D)	Semester 1
EDEL804-07YC2 (D)	Full Year C Second Half

EDEL 805 Qualitative Research Methodology

30 points 0.2500 EFTS

This is compulsory course in the Postgraduate Diploma in Educational Leadership. It provides students with the opportunity to learn about qualitative research methodology and then apply it to complete an in-depth, original investigation as an individual study component of the PGDipEdLead.

EDEL805-07YB (D) Full Year B**EDEL805-07CY (D)** Cross Year**EDEM 701 The Context for Educational Leadership**

17.5 points 0.1430 EFTS

This course is designed to provide current and aspiring educational leaders with a knowledge base of the legislative requirements from which to make leadership and management decisions for their own educational settings. It addresses partnerships with Maori and Pacifica to promote quality learning.

EDEM701-07S1 (D) Semester 1**EDEM701-07YC2 (D)** Full Year C Second Half**EDEM 702 Effective Leadership**

17.5 points 0.1430 EFTS

This course explores the role of leaders in self-managing institutions and requires course members to critically analyse their own leadership actions, team work, delegation and career planning.

EDEM702-07S1 (D) Semester 1**EDEM702-07YC2 (D)** Full Year C Second Half**EDEM 703 Leading Learning**

17.5 points 0.1430 EFTS

This course focuses on leadership support structures for enhancing curriculum delivery and raising achievement levels. It includes learning theory, instructional leadership and change management.

EDEM703-07S1 (D) Semester 1**EDEM703-07YC2 (D)** Full Year C Second Half**EDEM 704 Resource and Personnel Management**

17.5 points 0.1430 EFTS

This course recognises the complexity of leading and managing people resources in the workplace. It includes performance management systems, the management of challenging students and financial and property management.

EDEM704-07S1 (D) Semester 1**EDEM704-07YC2 (D)** Full Year C Second Half**EDEM 705 Leadership Project**

17.5 points 0.1430 EFTS

This course comprises an original and substantial investigation of an aspect of institutional leadership.

EDEM705-07YB (D) Full Year B**EDEM705-07YB2 (D)** Full Year B Second Half**EDEM 706 Marketing in Education**

17.5 points 0.1430 EFTS

This course examines the issues relating to the marketing of educational institutions and introduces a framework for developing a marketing culture for internal and external purposes.

EDEM706-07S1 (D) Semester 1**EDEM706-07YC2 (D)** Full Year C Second Half**EDEM 707 Comparative Education Systems**

17.5 points 0.1430 EFTS

Not Offered in 2007

This course revolves around a study tour of schools, other educational institutions and administrations in a nominated country as a basis for comparing the New Zealand education system with that of the nominated country.

EDEM 708 School/Centre Improvement

17.5 points 0.1430 EFTS

This course promotes school/centre cultures of continuous improvement through a range of data gathering tools, models for strategic planning and organizational review.

EDEM708-07S1 (D) Semester 1**EDEM708-07YC2 (D)** Full Year C Second Half**EDEM 709 Performance Management Systems**

17.5 points 0.1430 EFTS

This course develops strategies for supporting teachers throughout all stages of their careers. It includes staff selection, induction and teacher appraisal alongside systemic requirements for attestation and professional standards.

EDEM709-07S1 (D) Semester 1**EDEM709-07YC2 (D)** Full Year C Second Half**EDEN 151 Introduction to English Education**

5 points 0.0417 EFTS

This is a 100 level compulsory BTchLn course which examines the role of English within the New Zealand curriculum, with special focus on the acquisition and development of oral language and beginning writing

skills. Students are introduced to English in the New Zealand Curriculum.

EDEN151-07S2 (C)	Semester 2
EDEN151-07S2 (D)	Semester 2
EDEN151-07S2 (N)	Semester 2
EDEN151-07YC1 (C)	Full Year C First Half
EDEN151-07YD1 (D)	Full Year D First Half
EDEN151-07YD1 (R)	Full Year D First Half

EDEN 152 Introduction to English Reading 5 points 0.0417 EFTS

This is a 100 level compulsory BTChLn course involving the examination of reading theories and the reading process, in relation to English in the New Zealand Curriculum. The content examines contemporary practice in schools and future directions for the teaching of the reading sub strand of English in the New Zealand Curriculum.

EDEN152-07S2 (C)	Semester 2
EDEN152-07S2 (R)	Semester 2
EDEN152-07S2 (D)	Semester 2
EDEN152-07YD1 (C)	Full Year D First Half
EDEN152-07YD1 (D)	Full Year D First Half
EDEN152-07YD1 (N)	Full Year D First Half

EDEN 153 Introduction to Visual Language and Drama 3 points 0.0250 EFTS

This is a 100 level compulsory BTChLn course which examines the role of Visual Language, Drama and Dance within the New Zealand curriculum documents of English and The Arts. It examines the role and power of visual language, drama and dance in communicating messages. The language of still and moving images is introduced. The fundamentals of voice, role play and classroom drama and dance are given focus.

EDEN153-07S2 (C)	Semester 2
EDEN153-07T1 (D)	Term 1
EDEN153-07T1 (R)	Term 1
EDEN153-07YD1 (C)	Full Year D First Half
EDEN153-07YD1 (N)	Full Year D First Half

EDEN 263 Literacy Programmes Years 0-4 5 points 0.0417 EFTS

This is a 200 level compulsory BTChLn course involving a review of theoretical perspectives underpinning literacy programmes in the Junior School. The course develops strategies for planning, implementing and evaluating an effective literacy programme for junior classes with a focus on the strands of English in the New Zealand Curriculum.

P: EDEN151 and EDEN152

EDEN263-07S2 (D)	Semester 2
EDEN263-07YD1 (C)	Full Year D First Half
EDEN263-07YD1 (D)	Full Year D First Half
EDEN263-07YD1 (R)	Full Year D First Half

EDEN 264 Literacy Programmes Years 5-8 5 points 0.0417 EFTS

This is a 200 level compulsory BTChLn course which provides opportunities for students to apply theories and practices introduced at 100 level to the middle and upper school (Year 5-8). Students study the individual nature and interdependence of reading and writing, and the influence of the oral strand. These understandings are applied to classroom practices.

P: EDEN 151 and EDEN 152

EDEN264-07S2 (C)	Semester 2
EDEN264-07S2 (D)	Semester 2
EDEN264-07S2 (R)	Semester 2
EDEN264-07YD1 (C)	Full Year D First Half
EDEN264-07YD1 (D)	Full Year D First Half

EDEN 307 Teaching English - Years 9 - 11 8 points 0.0667 EFTS

This course is designed for non-specialist English teachers and contributes to an additional teaching study. It is designed to familiarise students with English in the New Zealand Curriculum, up to and including year 11. It considers current curriculum methodology and includes practical workshops, modelling an interactive, process-oriented approach to teaching English across all three English strands, written, visual and oral. During the course students will develop an understanding of subject specific planning and assessment.

C: One of EDEN 355, EDEN 359, EDEN 361, EDEN 362.

EDEN307-07YC (N)	Full Year C
EDEN307-07YC (R)	Full Year C
EDEN307-07YC2 (C)	Full Year C Second Half
EDEN307-07YC1 (C)	Full Year C First Half

EDEN 311 Teaching English - Years 9 - 13 24 points 0.2000 EFTS

Designed for the specialist English teacher, this is the compulsory course for students who will be teaching English at secondary school level, years 9 - 13. It considers current pedagogical theories and curriculum methodologies and includes practical workshops, modelling an interactive, process-oriented approach to teaching English across all three strands, Written, Visual and Oral. During the course, students will develop an understanding of subject specific planning and assessment.

EDEN311-07YC (C)	Full Year C
EDEN311-07YC (N)	Full Year C
EDEN311-07YC (R)	Full Year C
EDEN311-07CY (C)	Cross Year

EDEN 355 Exploring Language 4 points 0.0333 EFTS

This course focuses on the Exploring Language process in the English curriculum. It introduces students to the Ministry of Education resource Exploring Language: A Handbook for Teachers, a resource which students are strongly urged to purchase. The course has a dual focus. It aims to model and present a richly creative, broad

and interactive approach to teaching across all years, as well as the specific language and research requirements at years 12 and 13. It also aims to develop students' meta-linguistic knowledge, focusing on increasing their understandings about how language works and on the teaching and learning of grammar, syntax and terminology in the secondary mainstream classroom.

EDEN355-07YC (N)	Full Year C
EDEN355-07YC (R)	Full Year C
EDEN355-07T4 (C)	Term 4

EDEN 359 Teaching Writing 4 points 0.0333 EFTS

This course focuses on lively and interactive ways of teaching and assessing writing in the classroom. Students will complete a writing folio of their own in order to consolidate their understanding and experience of writing processes. Although it is designed with English majors in mind, it also caters to the needs of students from other curriculum areas. It considers the writing process, ways of implementing writing programmes within classrooms, and a range of current research and issues related to writing and responding to writing in the classroom.

EDEN359-07YC1 (C)	Full Year C First Half
EDEN359-07T4 (N)	Term 4
EDEN359-07T4 (R)	Term 4

EDEN 361 Teaching Drama 4 points 0.0333 EFTS

This 4 point course focuses on a variety of approaches to integrating drama into classroom teaching. Although it has English teachers in mind, it also caters to the needs of students from other curriculum areas. The course will be run concurrently with the last part of the more specialised EDEN363, Drama and the Performing Arts, which is aimed at students wanting to teach drama as part of the new Arts curriculum. It will deal with drama as a learning tool as well as elements of performance work.

R: EDEN 363	
EDEN361-07T4 (C)	Term 4
EDEN361-07T4 (N)	Term 4
EDEN361-07T4 (R)	Term 4

EDEN 362 Teaching Media 4 points 0.0333 EFTS

This 4 point course introduces students to an understanding of media literacy and aspects of visual literacy, including the role, issues, artistry and artifice of the mass media. Approaches to the critical analysis of the constructs, codes, and conventions of different media texts, print and film will be considered. Unit Standards and Achievement Standards for Media Studies will be covered in the course. The course has a practical as well as a theoretical focus.

EDEN362-07T3 (C)	Term 3
EDEN362-07T3 (N)	Term 3
EDEN362-07T3 (R)	Term 3

EDEN 363 Drama and the Performing Arts 12 points 0.1000 EFTS

This more specialist 12 point course presents a variety of approaches to teaching drama in schools. It is aimed at those students wanting to teach drama and the Performing Arts as a specialist curriculum area within the new Arts curriculum. The last part of the course includes EDEN361. This course considers different theories, models and approaches to drama and focuses on both the curricular and extra-curricular. It will deal with drama as a learning tool, as well as elements of performance work and the performing arts in practice. The course will involve students in sharing and developing expertise in the art forms through the production of a stage performance. It reflects the extra-curricular and co-curricular activities and courses that operate in secondary schools in Aotearoa/New Zealand.

R: EDEN 361	
EDEN363-07YC (C)	Full Year C
EDEN363-07YC (N)	Full Year C
EDEN363-07YC (R)	Full Year C
EDEN363-07CY (C)	Cross Year

EDEN 371 Low Progress Readers and Writers 5 points 0.0417 EFTS

This compulsory course is designed to assist students to work successfully with low progress readers and writers. It identifies processing strategies that characterise learners experiencing difficulty with written language and reading, and provides opportunities for supervised intensive work in the planning of individual programmes with low progress children in the middle and upper school.

P: EDEN263 and EDEN264	
EDEN371-07S2 (C)	Semester 2
EDEN371-07S2 (D)	Semester 2
EDEN371-07S2 (N)	Semester 2
EDEN371-07YD1 (D)	Full Year D First Half
EDEN371-07YD1 (R)	Full Year D First Half

EDEN 372 Planning and Implementing English Programmes 8 points 0.0667 EFTS

This course identifies and consolidates the students' knowledge of the three strands of English in the New Zealand Curriculum while establishing effective programmes in the primary school. This course also consolidates the processes involved in long term planning and the implementation of language programmes based on the needs of children. Current educational principles and research are explored enabling students to establish personal philosophies of English language teaching. Children's literature is examined to identify characteristics that determine its suitability to share with children, and ideas for developing its accessibility.

P: EDEN 263 and EDEN 264	
EDEN372-07S2 (D)	Semester 2
EDEN372-07T4 (C)	Term 4

EDEN 373 Literature Across the Curriculum
8 points 0.0667 EFTS

All teachers need to be able to support and encourage children's personal and close reading for a variety of purposes in different contexts. This course explores the possibilities of using ideas inherent within picture books, novels, short stories and poetry and the key role of engagement which these can play particularly within teacher constructed integrated units across the curriculum. It builds on cross-curricular student knowledge and consolidates the processes involved in planning to meet achievement objectives across curriculum areas. Literary theory pertinent to the students' future classroom literacy programme is explored. The study of key theorists and practitioners of best practice are integral to the course. Included are essential elements of creating a reading environment which supports children's reading, an exploration of equity issues relevant to the New Zealand setting, assessment issues, literature based activities and a focus on New Zealand literature. An examination of visual aspects of the picture book consolidates and extends student knowledge of facets of the visual strand.

P: EDEN 263 and EDEN 264

EDEN373-07T1 (C) Term 1

EDEN373-07T2 (C) Term 2

EDEN 374 Study Projects in English

8 points 0.0667 EFTS

The purpose of this course is to enable course participants to deepen their theoretical knowledge and understanding of a particular aspect of teaching literacy, and to give them the opportunity to carry out a small-scale investigation. The course enables students to focus on an area of English Education to benefit their own future teaching, and increase their understanding of the role of research in literacy teaching and learning. Participants are required to undertake a review of current research, and design and implement a small practical study in a primary classroom, based on a literacy topic of their choice. Individual topics will be approved by the course coordinator and supervised by members of the English Curriculum Centre.

P: EDEN 263 and EDEN 264

EDEN374-07YD1 (D) Full Year D First Half

EDEN 375 Using Drama in Classroom Programmes

8 points 0.0667 EFTS

Students, through engagement with a range of visual, auditory and kinaesthetic forms and symbols of drama, will gain the skills and knowledge necessary to explore with children how society thinks, knows, communicates, in ways that link imagination, thinking and feeling.

P: EDEN 263 and EDEN 264

EDEN375-07T3 (C) Term 3

EDEN375-07T4 (D) Term 4

EDHL 151 Health Education 1
5 points 0.0417 EFTS

This is a 100 level compulsory BTchLn course. It is designed to assist students to develop the knowledge, skills and understandings to plan and implement successful health lessons based on Health and Physical Education in the New Zealand Curriculum, Ministry of Education, 1999.

EDHL151-07S2 (C) Semester 2

EDHL151-07S2 (D) Semester 2

EDHL151-07S2 (N) Semester 2

EDHL151-07YD1 (C) Full Year D First Half

EDHL151-07YD1 (D) Full Year D First Half

EDHL151-07YD1 (R) Full Year D First Half

EDHL 261 Health Education 2
5 points 0.0417 EFTS

This is a 200 level compulsory BTchLn course. The course develops knowledge and understanding of the underlying philosophical foundations of health education introduced in EDHL151. It is designed to assist students to develop the necessary skills and understandings of health education and promotion so that they can implement a health education programme based on Health and Physical Education in the New Zealand Curriculum. The course also introduces students to classroom strategies for dealing with topical health issues.

P: EDHL151

EDHL261-07S2 (C) Semester 2

EDHL261-07S2 (D) Semester 2

EDHL261-07S2 (R) Semester 2

EDHL261-07YD1 (C) Full Year D First Half

EDHL261-07YD1 (D) Full Year D First Half

EDHL 302 Health Education Years 9-13
8 points 0.0667 EFTS

This course examines current curriculum documents in Health Education. It provides opportunities for students to explore theoretical perspectives, issues, planning, assessment and resources related to health education, and to develop knowledge, skills and classroom strategies for effective teaching and learning in this curriculum area. It is a compulsory subject for all students majoring in health education and for those studying health as an additional teaching subject.

EDHL302-07YC1 (C) Full Year C First Half

EDHL302-07YC1 (N) Full Year C First Half

EDHL302-07YC1 (R) Full Year C First Half

EDHL 303 Interpersonal Skills in Health Education

4 points 0.0333 EFTS

Designed to examine the interpersonal skills component of Health and Physical Education in the New Zealand Curriculum, this course is compulsory for health majors and recommended for those students studying health education as an additional teaching subject. Students will examine their own attitudes, values and actions, and those of others in the development of effective

relationships in a range of contexts. They will learn effective ways of working with school students to encourage the strengthening of personal identity and self worth and the development of a range of interpersonal skills.

EDHL303-07T3 (C)	Term 3
EDHL303-07X (C)	Non-calendar-based
EDHL303-07X (N)	Non-calendar-based
EDHL303-07X (R)	Non-calendar-based

EDHL 310 Mental Health

4 points 0.0333 EFTS

This course is designed to extend knowledge, skills and teaching and learning strategies developed in EDHL303, Interpersonal Skills in Health Education. Students will examine processes, strategies and resources for implementing classroom programmes which enhance mental health. The course focuses on interpersonal relationships; loss and grief; abuse and harassment issues; and anger, time and stress management. It is compulsory for health majors.

P: EDHL 303

EDHL310-07T4 (C)	Term 4
EDHL310-07T4 (N)	Term 4
EDHL310-07T4 (R)	Term 4

EDHL 371 Health Issues

8 points 0.0667 EFTS

This course provides opportunities for students to examine a range of health issues such as violence, bullying, body image, inappropriate touching, drugs, etc. It assists students to develop the knowledge, skills and understandings to address a range of health issues and successfully implement appropriate health education and health promotion programmes within the classroom and the wider school environment.

P: EDHL 261

EDHL371-07T2 (C)	Term 2
EDHL371-07YD1 (D)	Full Year D First Half

EDHL 372 Sexuality Education

8 points 0.0667 EFTS

Sexuality education is one of the seven key learning areas identified in Health and Physical Education in the New Zealand Curriculum. All primary school teachers from Years 1-8 are required to teach aspects of sexuality education in their classroom programmes. To implement a sexuality programme teachers need the knowledge and skills required to plan and implement classroom programmes which respect the diversity of values and beliefs of both students and their communities. Opportunities are provided for students to develop confidence and competence in planning sexuality programmes.

P: EDHL 261

EDHL372-07T3 (C)	Term 3
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EDHL 399 Sexuality Education

8 points 0.0667 EFTS

This course examines current issues, practices and curriculum documents in sexuality education within Health and Physical Education in the New Zealand Curriculum. It explores teaching and learning approaches for sexuality education, and introduces resources appropriate for supporting sexuality programmes in secondary schools. It is a compulsory course for health majors.

EDHL399-07YC2 (C)	Full Year C Second Half
EDHL399-07YC2 (N)	Full Year C Second Half
EDHL399-07YC2 (R)	Full Year C Second Half
EDHL399-07T2 (C)	Term 2
EDHL399-07T2 (N)	Term 2
EDHL399-07T2 (R)	Term 2

EDHL 711 Health Curriculum Studies

4 points 0.0333 EFTS

This course recognises the wide range of health experiences and needs of student teachers. It examines the health status and needs of New Zealand children, as well as focussing on the Health and Physical Education in the New Zealand Curriculum Statement.. In addition to studying the concept of needs-based health planning, the course also provides an overview of supportive community programmes and agencies.

EDHL711-07S2 (C)	Semester 2
EDHL711-07S2 (D)	Semester 2
EDHL711-07X (C)	Non-calendar-based
EDHL711-07YD1 (C)	Full Year D First Half

EDHP 701 Tikanga Whakaako Reo - Language Teaching Methodologies

20 points 0.1667 EFTS

This course will examine and critique the development of theories of learning surrounding first language learning and second language learning acquisition and development. The course aims to encourage application of the theory and methodologies in a variety of Te Reo Maori learning contexts. The focus will be on bilingual and immersion education, particularly the implementation of Te Tauaki Marautanga Reo Maori (the Maori Curriculum Statement).

EDHP701-07T1 (C)	Term 1
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EDHP 702 Te Whakaora Reo - Language Revitalisation

20 points 0.1667 EFTS

The focus of this paper is the historical trajectories of indigenous languages and an examination of bilingual and immersion teaching pedagogy - theory and practice. International models will be contrasted with the Maori language in Aotearoa and in particular in Te Waipounamu.

EDHP702-07T3 (C)	Term 3
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EDHP 703 He Huarahi Whakahaere - Policy, Management and Leadership

20 points 0.1667 EFTS
This course is a critical examination of Maori education with an emphasis on policy development, management and leadership in Maori education. The course will involve a thorough examination of historical and present day issues, in particular the Treaty of Waitangi, that have had a major influence on current policy and initiatives by the Government, by state funded departments, by learning institutions, by Maori in relation to Maori in education.

EDHP703-07T3 (C) Term 3

EDHP 704 Marautanga - Curriculum Development

20 points 0.1667 EFTS
This course is critical analysis and a comparison of theoretical frameworks of selected Maori Curriculum Statements designed for immersion and bilingual programmes in schools. It aims to develop student's knowledge of these Maori Curriculum Statements. Students will then apply this knowledge to the development of classroom programmes, units of work and supporting resources. The course will be delivered in Te Reo Maori and will use a wide range of Maori language material to support the curriculum statements.

EDHP704-07T4 (C) Term 4

EDHP 705 Matauranga Maori - Maori Knowledge Systems

20 points 0.1667 EFTS
The Course will examine the nature, structure and function of Matauranga Maori. The course is underpinned by the theory that Maori knowledge and belief systems are held together by whakapapa and that tribal traditions and myths act as explanatory theories, while rituals are physical enactment of myth. Students will be exposed to Matauranga Maori (Maori forms of knowledge) with some comparisons and contrasts drawn with "knowledge" in a global context. However the emphasis will be on investigating, understanding and applying Matauranga Maori in both the traditional and contemporary contexts.

EDHP705-07T4 (C) Term 4

EDHP 706 Ka Korero o Nehe - Genres of the Classic Language

20 points 0.1667 EFTS
This course will examine the creative use of Maori language in a variety of contexts. It aims to provide students with the opportunity to examine and critique proverbial language, a wide range of idioms expressing (verse), poetry, song, story telling composition, with a focus on Te Reo Maori in Te Waipounamu. Students will study and critique a number of manuscripts particular to the East Coast of the North Island and Te Waipounamu. This course is designed to advance and extend the Maori language proficiency of the students beyond the formal classroom/textbook language. Students will be exposed to the creative use of the language in a number of formal

and informal contexts with a particular emphasis on the te reo Maori in Te Waipounamu.

EDHP706-07T1 (C) Term 1

EDIC 701 Information and Communication Technology in the Teaching and Learning Process

15 points 0.1250 EFTS
This is a core course introducing skills and concepts related to the use of computers as effective teaching/ learning aids in education and allows participants to reflect and evaluate their own teaching and learning. The course will focus on developing an awareness of the pedagogical issues involved in the integration of Information and Communication Technologies into classroom practice. Exemplars of curriculum based activities involving a variety of ICT will be related to their associated theories of learning and relevant academic research. Participants will develop a comprehensive rationale for the application of ICT in the school curriculum based on the experiences and readings provided during the course.

R: EDIC 751

EDIC701-07S1 (D) Semester 1
EDIC701-07YA2 (D) Full Year A Second Half

EDIC 702 Policy, Planning and Professional Development: Managing ICT in Education

15 points 0.1250 EFTS
The course develops knowledge and concepts related to the management and administration of information and communication technologies (ICT) as teaching, learning and administrative tools in schools. It will focus on developing an awareness of the school-wide issues involved in the use of ICT in classrooms. This will include the investigation of ways in which schools plan for the impact of new technologies on teaching methods and learning activities, and a critical evaluation of models of teacher professional development in ICT. The course involves a critical analysis of schools' practices, perceived needs, and policies in relation to the integration of ICT into the curriculum. It will relate observed practice to national strategies, and review the factors affecting changes within schools as they integrate ICT into their classroom programmes.

EDIC702-07S1 (D) Semester 1
EDIC702-07YA2 (D) Full Year A Second Half

EDIC 703 Research Project in Information and Communication Technology in Education

30 points 0.2500 EFTS
This course will relate some specific research done by each student back to the theories and issues of ICT in education covered in the students' taught courses. Students will negotiate the objectives of the research and the assessment criteria to be applied with their research supervisor before beginning the research. This will be incorporated in a written proposal approved in writing by the Diploma's programme co-ordinator. It is expected

that students will employ either Action Research methods (as taught in course EDIC702) or case study methods for the project.

EDIC703-07FY (D) Full Year

EDIC 704 Tools for Thinking and Learning: Database and Spreadsheet Use in the Classroom

15 points 0.1250 EFTS
This course will provide an introduction to spreadsheets and databases and their use in education together with an in-depth exploration of more advanced features of at least one of them. While the applications themselves may be viewed as tools for use in business or administration, the focus in this course will be on classroom use.

EDIC704-07YA2 (D) Full Year A Second Half

EDIC 705 Network Management and Computer Operating Systems in Schools

15 points 0.1250 EFTS
The course will outline the key concepts and principles of computer operating systems, local area networks and internet connections as used in schools and small educational institutions. Students may choose to specialise their assignments in the Windows or Macintosh operating systems.

EDIC705-07YA2 (D) Full Year A Second Half

EDIC 706 The Global Classroom

15 points 0.1250 EFTS
This course introduces students to the pedagogy and technology of open, distance and flexible learning. The course aims at developing an understanding of the background and philosophy underpinning recent developments in this area, together with an understanding of both the instructional design principles and information and communications technologies used. An opportunity to apply these understandings in a practical context is also included.

EDIC706-07YA2 (D) Full Year A Second Half

EDIC 707 Information Literacy through Inquiry Learning

15 points 0.1250 EFTS
Information and communication technologies provide strategic tools to support inquiry learning and information literacy. This optional course aims to develop a comprehensive understanding of the principles of information processing, and the skills, strategies and techniques required to develop information literacy. The course also examines the changing role and functions of the school library as a learning resource centre in the digital age.

EQ: EDIC 757

EDIC707-07S1 (D) Semester 1

EDIC 708 Producing and Integrating Effective ICT Resources into the Classroom

15 points 0.1250 EFTS
This course is designed for teachers who wish to improve their ability to produce effective teaching resources using computer applications and to understand how this knowledge can be used to improve the learning of their course participants. Concepts and practical elements of word processing, desktop publishing, and graphic design are incorporated into printed materials and multi-media presentations to create resources with visual impact and sound instructional design. Course participants will use these skills to develop curriculum based resources, engage in independent inquiry to research implications for integrating computer resources into the classroom, and will debate these issues in classroom discussions.

EDIC708-07S1 (D) Semester 1

EDIC 711 Special Project in Information and Communication Technology in Education

15 points 0.1250 EFTS
This is a course in which course participants undertake the design and development of a significant ICT project related to education. The project should appeal particularly to those with an interest in authoring, programming, advanced database and spreadsheet development, website and intranet development, or to those with opportunities to implement networked solutions in school environments. Details of the specific resource/system developed will be negotiated with a 'supervisor' who has expertise in that area, but should fall within one of the following categories: a) a functional networked information system in a school; b) a web-based solution to address a specific school need or opportunity; c) a software solution to a significant school information need or opportunity; d) a piece of 'instructional' software.

EDIC711-07FY (D) Full Year

EDIC 712 Using and Creating Web Sites for Teaching and Learning

15 points 0.1250 EFTS
The course will provide an opportunity for teachers to investigate effective ways of integrating World Wide Web based activities into teaching programmes and an introduction to the technicalities of creating Web Sites using basic HTML and a number of Web Site authoring packages. While the skills taught may have extensive application in business or administration, the focus will be on educational use in a school or similar setting. The course covers basic knowledge and skills that are extended in course EDIC706 The Global Classroom.

EDIC712-07S1 (D) Semester 1

EDIC 714 Best Practices in Online Teaching and Learning

15 points 0.1250 EFTS
 This course will help participants to structure an online environment that delivers content appropriately, fosters online collaboration and supports the learner. The course will look at the growing body of research about online learning and examine effective techniques for successful online teaching and learning.

R: EDTL 894

EDIC714-07S1 (D) Semester 1

EDIC 716 Teaching Online: Course Development Project

15 points 0.1250 EFTS
 This course will relate some specific content covered during EDIC714 (Best Practices in Online Teaching and Learning) back to the practical application of theories and issues of online teaching and learning. Course participants will negotiate with their lecturer the objectives of the online project and the assessment criteria before beginning the online project. This will be incorporated in a written proposal approved in writing by the GradDipICTEd's programme co-ordinator.

EDIC716-07YA2 (D) Full Year A Second Half

EDIC 721 Information and Communication Technology in Early Childhood: Supporting Learning and Development

15 points 0.1250 EFTS
 The emphasis in this course is on developing educators' confidence in the use of specific tools and strategies appropriate for infants, toddlers and young children, understanding the theories of learning and relevant academic research which debate and support the use of ICT for young learners, and the pedagogical approaches which ensure safe and positive learning environments for children, while using ICT for play and development. Participants will develop a sound rationale for the use of ICT in the early childhood setting.

EDIC721-07S1 (D) Semester 1

EDIC721-07YA2 (D) Full Year A Second Half

EDIC 722 Information and Communication Technology in Early Childhood: Connecting Children, Families/Whanau and Teachers

15 points 0.1250 EFTS
 The emphasis in this course is on developing strategies and resources which will strengthen the relationships, communication and interactions between children, families/whanau and teachers. In particular the course will introduce teachers to digital storytelling and electronic portfolios as approaches to document, reflect, communicate and support children's learning in partnership with their families/whanau.

EDIC722-07YA2 (D) Full Year A Second Half

EDIC 723 Information and Communication Technology in Early Childhood: Professional Learning and Practice

15 points 0.1250 EFTS
 This is an optional course which explores the role of ICT to support professional learning and practice for early childhood educators. The emphasis in this course is on developing confidence and capability in using ICT to support planning, administration, information management, and professional learning and networking.

EDIC723-07YA2 (D) Full Year A Second Half

EDIC 751 Information and Communication Technology in the Teaching and Learning Process

15 points 0.1250 EFTS
 This is a core course introducing skills and concepts related to the use of computers as effective teaching/learning aids in education and allows participants to reflect and evaluate their own teaching and learning. The course will focus on developing an awareness of the pedagogical issues involved in the integration of Information and Communication Technologies into classroom practice. Exemplars of curriculum based activities involving a variety of ICT will be related to their associated theories of learning and relevant academic research. Participants will develop a comprehensive rationale for the application of ICT in the school curriculum based on the experiences and readings provided during the course.

EQ: EDIC 701

EDIC751-07CY (D) Cross Year

EDIC751-07X (D) Non-calendar-based

EDIC 752 Policy, Planning and Professional Development: Managing ICT in Schools

15 points 0.1250 EFTS
 The course develops knowledge and concepts related to the management and administration of information and communication technologies (ICT) as teaching, learning and administrative tools in schools. It will focus on developing an awareness of the school-wide issues involved in the use of ICT in classrooms. This will include the investigation of ways in which schools plan for the impact of new technologies on teaching methods and learning activities, and a critical evaluation of models of teacher professional development in ICT. The course involves a critical analysis of schools' practices, perceived needs, and policies in relation to the integration of ICT into the curriculum. It will relate observed practice to national strategies, and review the factors affecting changes within schools as they integrate ICT into their classroom programmes.

EDIC752-07CY (D) Cross Year

EDIC752-07X (D) Non-calendar-based

EDIC 757 Information Literacy through Inquiry Learning

15 points 0.1250 EFTS
Information and communication technologies provide strategic tools to support inquiry learning and information literacy. This optional course aims to develop a comprehensive understanding of the principles of information processing, and the skills, strategies and techniques required to develop information literacy. The course also examines the changing role and functions of the school library as a learning resource centre in the digital age.

EQ: EDIC 707

EDIC757-07CY (D)

Cross Year

EDIC757-07X (D)

Non-calendar-based

EDIC 758 Producing and Integrating Effective ICT Resources in the Classroom

15 points 0.1250 EFTS
This course is designed for teachers who wish to improve their ability to produce effective teaching resources using computer applications and to understand how this knowledge can be used to improve the learning of their course participants. Concepts and practical elements of word processing, desktop publishing, and graphic design are incorporated into printed materials and multi-media presentations to create resources with visual impact and sound instructional design. Course participants will use these skills to develop curriculum based resources, engage in independent inquiry to research implications for integrating computer resources into the classroom, and will debate these issues in classroom discussions.

EDIC758-07CY (D)

Cross Year

EDIC758-07X (D)

Non-calendar-based

EDIC 797 ICT Unspecified Credit 1

3 points 0.0250 EFTS
This unspecified credit is awarded to teachers who have satisfactorily completed approved additional study to bridge the 3 credit difference between 15 credit GradDiplCTEd/ GradCertOTL courses and 18 credit BTChLn courses.

EDIC797-07A (D)

Starts Anytime

EDIC 798 ICT Unspecified Credit 2

3 points 0.0250 EFTS
This unspecified credit is awarded to teachers who have satisfactorily completed approved additional study to bridge the 3 credit difference between 15 credit GradDiplCTEd/ GradCertOTL courses and 18 credit BTChLn courses.

EDIC798-07A (D)

Starts Anytime

EDIC 799 ICT Unspecified Credit 3

3 points 0.0250 EFTS
This unspecified credit is awarded to teachers who have satisfactorily completed approved additional study to bridge the 3 credit difference between 15 credit GradDiplCTEd/ GradCertOTL courses and 18 credit BTChLn courses.

EDIC799-07A (D)

Starts Anytime

EDIL 343 International Language Learning and Teaching Years 7 - 10

12 points 0.1000 EFTS
8 points of this 12 point Additional Teaching Study runs concurrently with EDML374. It is designed to prepare students to teach the Learning Languages Essential Learning Area, a new curriculum area due to become compulsory at years 7 - 10 from 2008. The course will introduce key ideas about how additional languages are learned and second language pedagogy. It is aimed at students who wish to teach international languages at years 7 - 10 level. Students will also complete an investigatory assignment related to teaching a specific language.

EDIL343-07YC (C)

Full Year C

EDIL 347 International Language Learning and Teaching

12 points 0.1000 EFTS
This generic course aims to introduce students to an overview of international language teaching years 11 - 13 in New Zealand schools and the principles of second language acquisition. It offers an historical overview of language teaching methodologies and an in-depth focus on communicative language teaching. It explores planning activities, lessons, units of work, full year programmes, assessment procedures, the place of culture in the language classroom, resources, ICT, support available to beginning teachers and language department administration.

EDIL347-07YC (C)

Full Year C

EDIS 723 Beginning Teacher Investigation

16 points 0.1333 EFTS
This is a compulsory, inquiry-based learning course which builds on the first two semesters of learning in the GradDipTChLn. It provides students with the experience of being actively involved in an authentic "real-world" task that leads to a self-selected and negotiated "rich" outcome. With guidance, students will pose themselves a "big question", source and collect relevant information and negotiate the form that their presentation to an appropriate audience will take. Throughout the course, students will share ideas and record links to theory, to best classroom practice and to their developing philosophy of teaching and learning. In using an inquiry-based approach, students will be introduced to

contemporary and well-researched means of optimising learning within a refined NZ Curriculum Framework.

P: EDPP 511

EDIS723-07S2 (D)	Semester 2
EDIS723-07X (C)	Non-calendar-based
EDIS723-07X (D)	Non-calendar-based
EDIS723-07YD1 (D)	Full Year D First Half

EDIT 101 Computer Applications

4 points 0.0333 EFTS

This course will include a range of necessary computer assisted applications and skills necessary to enhance instruction in the broad Physical Education teaching environment.

EDIT101-07T1 (C) Term 1

EDIT 152 Information and Communication Technology 1

5 points 0.0417 EFTS

This is a 100 level compulsory BTchLn course, which focuses on developing the necessary range of basic information technology skills and knowledge essential in the primary classroom, to enhance teaching and learning. It supports all curriculum areas being studied in other college courses and its contents are further developed within 200 level curriculum courses.

EDIT152-07S2 (C)	Semester 2
EDIT152-07S2 (D)	Semester 2
EDIT152-07S2 (N)	Semester 2
EDIT152-07YD1 (C)	Full Year D First Half
EDIT152-07YD1 (D)	Full Year D First Half
EDIT152-07YD1 (R)	Full Year D First Half

EDIT 232 Information Technology

3 points 0.0250 EFTS

This course is designed to emphasise the importance of instructional design when using information technologies in the classroom and involves an introduction to equipment commonly found in a primary school. The emphasis in the computing section is on developing the student's personal and professional word-processing competencies and exploring the classroom application of a variety of information technology media for the production, processing and presentation of information. There is an introduction to the use of video equipment and the use of telecommunications in the classroom.

EDIT232-07S2 (D)	Semester 2
EDIT232-07YD1 (D)	Full Year D First Half

EDIT 371 Using Information and Communications Technologies in the Classroom

8 points 0.0667 EFTS

The course aims to develop students competency in using information and communication technologies in an educational context, and it also explores some of the theoretical issues associated with their use. Students use a variety of technologies to retrieve, manipulate and present information including scanners, digital cameras,

video, audio, application software, and other multimedia. Careful planning and resource management is seen as an important element of working with multimedia. Currently the software used for this course includes: HyperStudio, Internet Explorer and iMovie.

P: EDIT 152

EDIT371-07T2 (C)	Term 2
EDIT371-07T3 (C)	Term 3
EDIT371-07T4 (D)	Term 4

EDIT 372 Using Telecommunications in the Classroom

8 points 0.0667 EFTS

The course aims to develop students competency in using web-based resources in an educational context, and it also explores some of the theoretical issues associated with their use. Currently the software used for this course includes: Simple Text (used to write HTML), Internet Explorer, Netscape Navigator Adobe, Microsoft Frontpage and iMovie.

P: EDIT 152

EDIT372-07T3 (C)	Term 3
EDIT372-07T4 (C)	Term 4

EDIT 373 Problem Based Learning using ICT

8 points 0.0667 EFTS

This course aims to develop a process model of curriculum development where the focus is on offering challenge through thinking tasks and problem solving without identifying outcomes. In teaching information skills within a process model, students are encouraged to actively engage with information rather than to listen unquestioningly as they receive the knowledge of others.

P: EDIT 152

EDIT373-07T4 (C)	Term 4
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EDIT 400 Strategies for E-Learning

4 points 0.0333 EFTS

This compulsory course will introduce core ICT skills and knowledge. Students will examine how e-learning strategies can support meaningful learning and will be introduced to topics relevant to understanding and using information and communication technologies (ICT) in the classroom in four areas: productivity, research, communication and problem solving. Skills and concepts will be introduced that will give students knowledge and familiarity with a range of information and communication technologies and allow them to promote safe, ethical and equitable use of ICT for teaching and learning. Topics include the creation and educational uses of digital media; the location, evaluation and use of information for educational purposes; the use of telecommunications to interact and collaborate; and the use of ICT as a tool for problem solving.

EDIT400-07YC (C)	Full Year C
EDIT400-07YC (N)	Full Year C
EDIT400-07YC (R)	Full Year C

EDIT 401 Teaching and Learning through ICT

8 points 0.0667 EFTS
This optional course allows students to further develop their ICT skills and knowledge and to undertake a more in-depth study of a range of information and communication technologies. Students will examine how these ICT skills and knowledge can be used to enhance and support effective teaching and learning in their curriculum area and they will create resources that can be used for teaching and learning. Topics will include strategies for teaching online; the creation of and uses for digital photography and video in the classroom; the design of WebPages for educational use; and the design and use of interactive multimedia for teaching and learning.

EDIT401-07YC2 (C) Full Year C Second Half

EDLE 711 Literacy Studies

20 points 0.1667 EFTS
This course ensures that all students can demonstrate competence in planning, implementing and evaluating effective literacy programmes including the exploration of how technologies can support and enhance learning opportunities for children. In the 21st century the use of the term literacy extends beyond the acts of speaking, reading and writing to encompass such dimensions as critical, cultural, linguistic and technological literacies. According to Leu (2000) new technologies for information and technology, and increasing change, define the nature of literacy and this continues to challenge educators to prepare students appropriately for the demands of an increasingly complex society. This course examines the role and power of oral, written and visual language and technologies to communicate messages including some focus on social and cultural influences such as gender, ethnicity and socio-economic variables. The examination and evaluation of the principles and approaches to teaching literacies will be considered within a rich language-learning environment.

EDLE711-07SX (C) General non-calendar-based
EDLE711-07S2 (C) Semester 2
EDLE711-07YC (D) Full Year C
EDLE711-07YD (C) Full Year D

EDMI 144 Marautanga Maori - Te Reo me ona Tikanga

5 points 0.0417 EFTS
This is a compulsory 100 level course. It focuses on the Maori dimension - te reo me ona tikanga and enables both Maori and non-Maori students to develop an awareness of Maori language and culture. The course also introduced students to the requirements of Tihe Mauri Ora! - Maori Language Junior Classes to Form 2 and Te Ata Hapara.

EDMI144-07S2 (D) Semester 2
EDMI144-07YD (C) Full Year D
EDMI144-07YD (D) Full Year D
EDMI144-07YD (N) Full Year D
EDMI144-07YD (R) Full Year D

EDMI 145 Te Reo Me Nga Tikanga Maori 1

10 points 0.0833 EFTS
This is a compulsory course at 100 level which focuses on Maori perspectives through te reo me ona tikanga, and allows students to develop an awareness of Maori culture and language. The threads which are included in this course are: the Treaty of Waitangi and bicultural development; gender equity and multiculturalism; the particular needs of infants and toddlers. These will be addressed through the use of Te Whariki - Early Childhood Curriculum.

C: EDTP 156
EDMI145-07YD (C) Full Year D
EDMI145-07YD (D) Full Year D
EDMI145-07YA (C) Full Year A
EDMI145-07YA (T) Full Year A
EDMI145-07YA (Y) Full Year A

EDMI 151 Cultural Studies

10 points 0.0833 EFTS
This is a compulsory 100 level course designed to heighten the awareness of students to cultures within the society of Aotearoa/New Zealand. The course will focus on Te Tiriti o Waitangi, bicultural and multicultural awareness.

R: EDMI 152
EDMI151-07YA (C) Full Year A
EDMI151-07YA (T) Full Year A
EDMI151-07YA (Y) Full Year A

EDMI 152 Cultural Studies

15 points 0.1250 EFTS
This is a compulsory 100 level course designed to heighten the awareness of students to cultures within the society of Aotearoa/New Zealand. The course will focus on Te Tiriti o Waitangi, bicultural and multicultural awareness.

R: EDMI 151
EDMI152-07YD (C) Full Year D
EDMI152-07YD (D) Full Year D

EDMI 251 Marautanga Maori - Rua

5 points 0.0417 EFTS
This is a compulsory 200 level course for BTChLn students. The course further develops students' competence in te reo and tikanga Maori acquired in EDMI144. It also develops students' competence in the use of curriculum documents and resources for the teaching, learning and assessment of te reo and tikanga Maori. This is a compulsory 200 level course for BTChLn students. The course further develops students' competence in te reo and tikanga Maori acquired in EDMI144. It also develops students' competence in the use of curriculum documents and resources for the teaching, learning and assessment of te reo and tikanga Maori. For students fluent in te reo, the curriculum statement Te Reo Maori - i

roti te matauranga o Aotearoa provides a framework to meet their particular needs.

P: EDM1144

EDMI251-07S2 (D)	Semester 2
EDMI251-07YD (C)	Full Year D
EDMI251-07YD (D)	Full Year D
EDMI251-07YD (R)	Full Year D

EDMI 254 Te Reo Me Nga Tikanga Maori 2 10 points 0.0833 EFTS

This is a compulsory 200 level course which focuses on consolidating and extending the skills acquired in EDM145. Emphasis will be given to oral and written Maori, and tikanga as a foundation for working within early childhood. The threads which are included in this course are: the Treaty of Waitangi and bicultural development; gender equity and multiculturalism; the particular needs of infants and toddlers. These will be addressed through the use of Te Whariki - Early Childhood Curriculum.

P: EDM145

C: EDTP 263 and EDTP 264

EDMI254-07YD (D)	Full Year D
EDMI254-07YA (C)	Full Year A
EDMI254-07YA (T)	Full Year A
EDMI254-07YA (Y)	Full Year A
EDMI254-07YD (C)	Full Year D

EDMI 302 Nga Kakano - Te Reo Maori Years 9 - 10

8 points 0.0667 EFTS

This is a compulsory course for Secondary Programme students wanting to teach reo Maori at Years 9 and 10. The course considers issues and developments in the reo Maori curriculum and aims to develop assessment techniques and teaching and learning strategies appropriate for junior classes in Mainstream schools.

EDMI302-07YC1 (C)	Full Year C First Half
EDMI302-07YC1 (N)	Full Year C First Half
EDMI302-07YC1 (R)	Full Year C First Half

EDMI 304 Te Puawaitanga - Te Reo Maori Years 12 - 13

8 points 0.0667 EFTS

This is a compulsory course for Secondary Programme students who wish to teach reo Maori at Year 11. It focuses on the teaching and learning of language to Year 11 students and considers issues and developments in the Te Reo Maori curriculum at Koeko 1, and level 1 achievement standards (NCEA). Assessment, teaching strategies and methodologies appropriate to Year 11 learners of reo Maori in mainstream classes are explored.

EDMI304-07YC2 (C)	Full Year C Second Half
EDMI304-07YC2 (N)	Full Year C Second Half
EDMI304-07YC2 (R)	Full Year C Second Half

EDMI 310 Te Tipuranga - Te Reo Maori Year 11

8 points 0.0667 EFTS

This is a compulsory course for Te Reo Maori majors and is designed for students wanting to teach reo Maori at Year 12 and 13 students in mainstream schools. This teaching study focuses on koeke, 2 and 3 of the Te Reo Maori curriculum, and senior school Te Reo Maori Achievement Standards. Students in this course will become familiar with the development and implementation of reo Maori programmes at senior school level, course objectives, content requirements, assessment procedures, teaching methodologies and issues that are raised in relation to the teaching of Te Reo Maori in mainstream school settings.

EDMI310-07YC (C)	Full Year C
EDMI310-07YC (N)	Full Year C
EDMI310-07YC (R)	Full Year C
EDMI310-07CY (C)	Cross Year

EDMI 361 Marautanga Maori - Toru

5 points 0.0417 EFTS

This is a 300 level compulsory course which focuses on te reo me ona tikanga and seeks to consolidate and extend the skills acquired in MI251. Along with developing competence in te reo me ona tikanga, it also addresses Maori pedagogical perspectives that are relevant to teaching, learning and assessment and include a research component concerned with matauranga Maori-(Maori knowledge).

P: EDM1251

EDMI361-07S2 (C)	Semester 2
EDMI361-07S2 (N)	Semester 2
EDMI361-07YD1 (C)	Full Year D First Half
EDMI361-07YD1 (D)	Full Year D First Half
EDMI361-07YD1 (R)	Full Year D First Half

EDMI 363 Te Reo Me Nga Tikanga Maori 3 10 points 0.0833 EFTS

This is a compulsory 300 level course that focuses on consolidating and extending the skills acquired in EDM142 and EDM1253. Emphasis will be given to oral and written Maori, tikanga as a foundation for working within early childhood, and broadening students' understanding of Maori issues within education, and the wider community. Opportunity will be given for students to participate in and demonstrate marae tikanga. The threads which are included in this course are: the Treaty of Waitangi and bicultural development; gender equity and multiculturalism; the particular needs of infants and toddlers; These will be addressed through the use of Te Whariki - Early Childhood Curriculum.

P: EDM1254

C: EDTP 373 and EDTP 374

EDMI363-07YD (C)	Full Year D
EDMI363-07YD (D)	Full Year D
EDMI363-07YA (C)	Full Year A
EDMI363-07YA (T)	Full Year A
EDMI363-07YA (Y)	Full Year A

EDMI 364 Nga Mahi Toi

8 points

0.0667 EFTS

This is a 300 level optional course which focuses on aspects of Maori art in both traditional and contemporary forms. It also extends students understanding of Maori values and cultural integrity through work within College and within the wider community. The course seeks to provide participants with an appreciation, and an understanding of Maori art, and its significance within their community.

P: EDAR 261

EDMI364-07T1 (C) Term 1**EDMI 369 Rauemi Ako**

8 points

0.0667 EFTS

This course continues to foster and extend students' knowledge and use of Te Reo me ona Tikanga in an endeavour to build confidence and competence in the planning and delivery of Maori to children. Students develop a variety of resources to support and enhance language acquisition and knowledge of Te Ao Maori (the Maori world view) which will enable children to participate in Te Reo me ona Tikanga across the curriculum.

P: EDMI 251

EDMI369-07T3 (C) Term 3**EDMI 371 He Korero Purakau**

8 points

0.0667 EFTS

This course aims to develop students understanding of the Maori genres of storytelling, to develop confidence and skills in storytelling and an appreciation of its significance in traditional and contemporary Maori pedagogy.

P: EDMI 251

EDMI371-07T2 (C) Term 2**EDML 151 Multicultural and Language Studies 1**

5 points

0.0417 EFTS

This is a 100 level compulsory course for BTChLn students. It introduces key concepts about multiculturalism and learning English as a second language. This course develops teachers' sensitivity to the significance of culture, ethnicity, community languages and second language development in the learning environment.

EDML151-07S2 (C) Semester 2**EDML151-07S2 (N) Semester 2****EDML151-07S2 (R) Semester 2****EDML151-07S2 (D) Semester 2****EDML151-07YD1 (C) Full Year D First Half****EDML151-07YD1 (D) Full Year D First Half****EDML 261 Multicultural and Language Studies 2**

5 points

0.0417 EFTS

This is a 200 level compulsory course for BTChLn students. It builds on the key concepts about multiculturalism and learning English as a second language introduced in EDML151. It aims to extend students' understandings about the interaction between culture and learning. Students are introduced to practical strategies and approaches to enhance their ability to plan and implement appropriate and meaningful learning programmes for learners from diverse cultural and language backgrounds.

P: EDML 151

EDML261-07S2 (D) Semester 2**EDML261-07S2 (R) Semester 2****EDML261-07YD1 (C) Full Year D First Half****EDML261-07YD1 (D) Full Year D First Half****EDML261-07YD1 (N) Full Year D First Half****EDML 371 Meeting the Needs of NESB Learners**

8 points

0.0667 EFTS

This course is an optional course for graduating students who wish to extend their knowledge and skills to help NESB children to learn and succeed in English. Methodology and strategies to teach vocabulary, grammar, listening, speaking, reading and writing are covered. Assessing needs, describing language and developing resources are also covered. Students have opportunities to practise and apply the strategies they learn by working with several NESB children over 4 - 5 lessons.

P: EDML 261

EDML371-07T4 (C) Term 4**EDML 374 Teaching and Learning Languages other than English**

8 points

0.0667 EFTS

This course is designed to prepare students to teach the Learning Languages Essential Learning Area, a new curriculum area due to become compulsory at Years 7 - 10 from 2008. The course will introduce key ideas about how additional languages are learned, instructed second language acquisition and second or foreign language pedagogy. It is aimed at students who have background knowledge of, or at least a strong interest in, languages, or a language other than English.

P: EDML 261

EDML374-07T2 (C) Term 2**EDMS 152 Mathematics Education 1**

10 points

0.0833 EFTS

This is a 100 level BTChLn compulsory course, which focuses on mathematics teaching and learning in the primary school as outlined in Mathematics in the New Zealand Curriculum. The course introduces the document Mathematics in the New Zealand Curriculum. Students are also introduced to a variety of teaching resources, planning techniques and assessment methods.

Education

They research aspects of equity, constructivism and meaningful contexts in mathematics.

EDMS152-07S2 (C)	Semester 2
EDMS152-07S2 (D)	Semester 2
EDMS152-07S2 (N)	Semester 2
EDMS152-07YD (D)	Full Year D
EDMS152-07YD (R)	Full Year D

EDMS 262 Mathematics and the Number Framework

5 points 0.0417 EFTS
This is a 200 level compulsory BTChLn course, which focuses on mathematics teaching and learning in the primary school as outlined in Mathematics in the New Zealand Curriculum and the Ministry of Education's Numeracy Project. The course is designed to further develop the knowledge, skills and attitudes necessary for effective mathematics teaching. The course includes planning, assessment, individual needs, curriculum interpretation and the effective delivery of mathematics in the classroom.

P: EDMS 152

EDMS262-07S2 (D)	Semester 2
EDMS262-07YD (C)	Full Year D
EDMS262-07YD (D)	Full Year D
EDMS262-07YD (R)	Full Year D

EDMS 307 Mathematics Teaching Years 7 - 10

12 points 0.1000 EFTS
A compulsory course for students taking mathematics as a major teaching study. It is also available for those students wanting an enhanced course where mathematics is a minor teaching study. This course provides an introduction to teaching Mathematics in secondary schools with a focus on teaching at Years 7-10. The current Mathematics Curriculum is explored as well as resources for mathematics teaching, including technology. During the course, students will gain experience in teaching approaches, assessment practices and communication of mathematical ideas. Research findings about student learning in mathematics are also included.

EDMS307-07YC (C)	Full Year C
EDMS307-07YC (N)	Full Year C
EDMS307-07YC (R)	Full Year C
EDMS307-07CY (C)	Cross Year

EDMS 319 Mathematics Teaching Years 11 - 13

12 points 0.1000 EFTS
A course primarily for the mathematics specialist but also available for those intending Mathematics as a second major teaching study. This course explores the Mathematics curriculum and current school courses covered in the senior secondary school, Years 11-13. Teaching approaches and assessment practices are explored and developed. Resources for mathematical learning are investigated, including technology resources.

Content up to and including Year 13 courses, Calculus, Statistics and Modelling are also specifically covered.

C: EDMS 307

EDMS319-07YC (C)	Full Year C
EDMS319-07YC (N)	Full Year C
EDMS319-07YC (R)	Full Year C
EDMS319-07CY (C)	Cross Year

EDMS 371 Mathematics Education Issues and Implications

5 points 0.0417 EFTS
This is a 300 level compulsory course for BTChLn students. This course focuses on selected current issues in mathematics education and the implications for the teaching and learning of mathematics for Years 0 to 8. Issues include: How children learn and how teachers teach mathematics, Developing numeracy, The effects of ethnicity on the teaching and learning of mathematics, Curriculum development and Mathematics in the New Zealand Curriculum, Catering for high ability mathematics students. Students analyse research relating to these issues and consider the implications for the implementation of a successful classroom mathematics programme.

P: EDMS 262

EDMS371-07S2 (C)	Semester 2
EDMS371-07S2 (D)	Semester 2
EDMS371-07S2 (N)	Semester 2
EDMS371-07YD1 (D)	Full Year D First Half
EDMS371-07YD1 (R)	Full Year D First Half

EDMS 372 Implementing Mathematics Programmes in the Primary Classroom

8 points 0.0667 EFTS
This is a 300 level, optional course for BTChLn students. This course focuses on the implementation of mathematics activities and programmes in the primary classroom. It provides students with the opportunity to extend their knowledge of planning, assessment, resources and teaching strategies. This course allows students to build on their knowledge of the curriculum, resources and teaching methods gained at 100 and 200 level and their understanding of issues in mathematics education to produce units of work and long-term plans that are essential for successful mathematics teaching.

P: EDMS 262

EDMS372-07T1 (C)	Term 1
EDMS372-07T4 (C)	Term 4
EDMS372-07S2 (D)	Semester 2

EDMS 373 Problem Solving and Investigations

8 points 0.0667 EFTS
This is a 300 level, optional course in which students are actively involved in problem solving. Managing and organisational strategies necessary in a classroom are modelled. Issues relating to a problem solving approach to learning and teaching are addressed in relation to recent research articles. This course extends the

competencies developed in earlier mathematics courses while focusing on a problem solving and investigative approach to mathematics teaching and learning. An important feature of this course is its practical component. Children from surrounding primary schools come into college for 4 weeks to work with students in groups of 3 or 4. This provides participants with an opportunity to practice skills on-campus in a supportive environment.

P: EDMS 262

EDMS373-07S1 (D)	Semester 1
EDMS373-07T2 (C)	Term 2
EDMS373-07T4 (C)	Term 4

EDMS 378 Mathematics Alive Years 7 - 10 4 points 0.0333 EFTS

This course is an extension of EDMS307 and is designed to develop teaching approaches and resources in more depth at the Years 7-10 levels. It explores some of the many opportunities for enriching mathematics in the junior school.

C: EDMS 307

EDMS378-07YC2 (C)	Full Year C Second Half
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EDMS 711 Mathematics Curriculum Studies 10 points 0.0833 EFTS

This course is designed for graduate students and provides an overview of the teaching of mathematics and a study of Mathematics in the New Zealand Curriculum. Content includes teaching/learning methods, planning, and development of mathematical concepts, assessment, equity, an introduction to resources, a wide variety of mathematically rich activities and an introduction to recent Ministry initiatives such as the Numeracy Project.

EDMS711-07S2 (C)	Semester 2
EDMS711-07X (C)	Non-calendar-based
EDMS711-07YD (C)	Full Year D
EDMS711-07YD (D)	Full Year D

EDMU 151 Curriculum Music 1 5 points 0.0417 EFTS

This is a foundation course in music education. It is designed to meet the diverse needs of students from a wide range of musical backgrounds and is a compulsory course for all 100 level BTChLn students. The course equips students with basic musical skills and understandings necessary for teaching music in the primary classroom. The emphasis is on knowledge of the music syllabus, supporting musical resources and the development of practical skills on instruments commonly used in the classroom, with a focus on Years 1 to 4. EDMU151 enables students to design and implement their own music lessons.

EDMU151-07S2 (C)	Semester 2
EDMU151-07S2 (D)	Semester 2
EDMU151-07YD1 (C)	Full Year D First Half
EDMU151-07YD1 (D)	Full Year D First Half
EDMU151-07YD1 (N)	Full Year D First Half
EDMU151-07YD1 (R)	Full Year D First Half

EDMU 261 Curriculum Music 2 5 points 0.0417 EFTS

This course develops the skills and understandings introduced in EDMU151. It is a compulsory course for all 200 level BTChLn students. It includes the study of creativity, unit planning, singing, instrumental music and listening, with a focus on Years 5 - 8. The course also identifies learning strategies for pupils with special needs.

P: EDMU151

EDMU261-07S2 (C)	Semester 2
EDMU261-07S2 (D)	Semester 2
EDMU261-07S2 (R)	Semester 2
EDMU261-07YD1 (C)	Full Year D First Half
EDMU261-07YD1 (D)	Full Year D First Half

EDMU 323 Music Education Years 7 - 13 24 points 0.2000 EFTS

This course prepares students for teaching music in secondary schools. The course provides students with the skills and knowledge required for teaching and learning, planning, and assessing music at Years 7-13. Students will be able to demonstrate an understanding of music knowledge relevant to the current Music curriculum. The junior music (Years 7-10) component of the course provides experience in developing lessons and units of work, which integrate all strands of the curriculum. The senior music (Years 11-13) component of the course covers Levels 1 - 4 achievement standards / unit standards in music. The aspects of music covered in depth are: performance, composition and arranging, aural description and transcription, materials of music and music analysis. Resources for teaching will be produced and shared. In addition to the above, practical, workshop-based sessions on itinerant music teaching, conducting, managing practical music classes, out-of-class music activities, managing a music programme and/or department and music technology will be covered. The experiential aspect of the course will develop students' personal awareness and understanding of music performance, composition, listening and music in past and present contexts, with an emphasis on music from Aotearoa. As students gain experience in these aspects, they will gain an insight into the action and reflection model of teaching and learning. This model emphasizes the need to evaluate progress and to set goals for future learning based on such evaluation. Students will be able to demonstrate a commitment to reflective practice in the critical analysis and improvement of practice within the Music Curriculum context.

EDMU323-07YC (C)	Full Year C
EDMU323-07YC (N)	Full Year C
EDMU323-07YC (R)	Full Year C
EDMU323-07CY (C)	Cross Year

EDMU 324 Music Education Years 7 - 10
12 points 0.1000 EFTS

This course, which is a selected study for those intending to teach Music as an additional subject, prepares students for teaching junior music in secondary schools. The course provides students with the skills and knowledge required for teaching and learning, planning, and assessing music at Years 7-10. Experience is provided in developing lessons and units of work, which integrate all strands of the curriculum. Resources will be produced and shared. In addition to the above, practical, workshop-based sessions on instrumental/vocal music teaching, basic conducting techniques, managing practical music classes, out-of-class music activities and music technology will be covered. Students will also be able to demonstrate knowledge of current practices within the Music Curriculum. The experiential aspect of the course will develop students' personal awareness and understanding of music performance, composition, listening and music in past and present contexts, with an emphasis on music from Aotearoa. As students gain experience in these aspects, they will gain an insight into the action and reflection model of teaching and learning. This model emphasizes the need to evaluate progress and to set goals for future learning based on such evaluation.

EDMU324-07YC (N)	Full Year C
EDMU324-07YC (R)	Full Year C
EDMU324-07YC1 (C)	Full Year C First Half

EDMU 372 Curriculum Music 3

8 points 0.0667 EFTS

This is an optional course that provides students with advanced understandings, knowledge and skills necessary to implement a high-quality classroom music programme. This course is designed to meet the diverse needs of students from a wide range of musical backgrounds. This course focuses on three key areas of music education - research, long and short term planning and musicianship. The research involves carrying out an interview with a musical practitioner in an educational context. Planning involves designing (or adapting) a teaching unit for inclusion within a term plan and a year plan. Musicianship involves students creating their own musical arrangement of a simple song using tuned and untuned percussion instruments, recorders and guitars.

P: EDMU 261

EDMU372-07T3 (C)	Term 3
EDMU372-07YD1 (D)	Full Year D First Half

EDMU 373 Choral Musicianship

8 points 0.0667 EFTS

This is a 300 level optional course that addresses the need of schools requiring competent teachers of singing. Students are provided with the advanced understandings, knowledge and skills, required to provide quality choral experiences for classroom and school music programmes. This course is designed to meet the specific needs of students who have an interest and background in music. This course includes the study of choral conducting, vocal

technique and repertoire appropriate for the primary and intermediate classroom and school choir.

P: EDMU 261

EDMU373-07T2 (C)	Term 2
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EDMU 374 School Based Practical Music Making

8 points 0.0667 EFTS

This is an optional course that responds to a need to provide performance based instrumental music programmes in schools. Students with training in this area will be well placed to undertake school resource teacher responsibilities in music. In addition, the skills acquired in this course will greatly enhance a teacher's ability to relate to, and assist, talented music students in the primary school.

P: EDMU 261

EDMU374-07T2 (C)	Term 2
EDMU374-07T3 (C)	Term 3

EDMU 711 Music Curriculum Studies

4 points 0.0333 EFTS

This course focuses on the quality teaching and learning of music education in the primary school. It is designed to equip students with the knowledge and skills necessary to implement music programmes in the primary school based on the national curriculum statement Arts in the New Zealand Curriculum.

EDMU711-07S2 (C)	Semester 2
EDMU711-07YD1 (C)	Full Year D First Half
EDMU711-07YD1 (D)	Full Year D First Half

EDNZ 701 Approaches to Research in Education

15 points 0.1250 EFTS

This course involves a broad knowledge of the various approaches to research in education. Participants will develop insights into one educational research method, its strengths, potential weaknesses and applications.

EDNZ701-07S1 (D)	Semester 1
EDNZ701-07YC2 (D)	Full Year C Second Half

EDNZ 702 Evaluating and Interpreting Research Reports in Education

10 points 0.0833 EFTS

This course is designed to introduce teachers to the interpretation and critical evaluation of published educational research reports and articles. The course addresses academic skills of identifying, analysing and evaluating the conventions of experimental, descriptive and comparative educational research reports.

EDNZ702-07S1 (D)	Semester 1
EDNZ702-07YC2 (D)	Full Year C Second Half

EDNZ 703 Ethics in Research Education

10 points 0.0833 EFTS

This course is designed to give teachers, who are planning to engage in practitioner research, an understanding of the importance of ethical procedures in conducting research. Participants will become aware of the structures, policies and procedures that institutions establish to monitor ethical approaches to research.

EDNZ703-07S1 (D) Semester 1
EDNZ703-07YC2 (D) Full Year C Second Half

EDNZ 704 Research Project in Education

25 points 0.2083 EFTS

This course consists of the preparation for and the undertaking of a research project in the teacher practitioner's educational context. It involves the formulation of a study question, a literature review, description of methodology, data gathering, results, discussion, implications and evaluation. The process is designed to add value to the practitioner's practice.

EDNZ704-07S1 (D) Semester 1
EDNZ704-07YC2 (D) Full Year C Second Half

EDOE 300 Outdoor Education Yrs 11-13

8 points 0.0667 EFTS

This course is designed for students who are intending to take a leading part in Outdoor Education in a senior secondary school. The course explores the range of options for Outdoor Education programmes in New Zealand. These options include courses that offer unit standards or achievement standards or a combination of both. The course also explores a range of other delivery options which include specific outdoor education modules within the Health and Physical Education Curriculum at Years 9-13 including Bursary Physical Education, and outdoor education courses targeted at particular students groups in areas such as transition education at Years 11-13. The course will provide students with a broad range of knowledge relevant to this role, and equip them to design and implement Outdoor Education courses.

P: EDOE 302, EDOE 309, EDOE 311 and EDOE 351

EDOE300-07YC (N) Full Year C
EDOE300-07YC (R) Full Year C
EDOE300-07YC1 (C) Full Year C First Half
EDOE300-07YC2 (C) Full Year C Second Half

EDOE 302 Education Outside the Classroom Years 7-10

4 points 0.0333 EFTS

A study of the opportunities that exist to use experiences outside the classroom as a method of promoting and enriching learning initiated in traditional classroom settings. (field trips/lessons in the school grounds/camps etc). The course will help students to develop appropriate teaching strategies, organisational and management skills and assessment techniques for E.O.T.C experiences. It will also make them aware of the legal, moral and safety implications of working with school students outside the classroom. Students will attend a 2 day residential course

at a venue outside of Christchurch (Sun-Mon) where they will plan and deliver an E.O.T.C. day for a group of Year 9 students from local schools.

EDOE302-07YC (N) Full Year C
EDOE302-07YC (R) Full Year C
EDOE302-07T1 (C) Term 1
EDOE302-07T2 (C) Term 2
EDOE302-07X (C) Non-calendar-based

EDOE 309 Risk Management

4 points 0.0333 EFTS

This course is an introduction to the principles of risk management and safety awareness as it applies to activities outside the classroom, as well as introducing key aspects of the Health and Safety Act as it relates to schools' obligations beyond the school grounds. The course will help to develop risk identification skills, risk analysis and management skills and appropriate procedures to cope with emergencies. A particular emphasis will be on the students becoming thoroughly familiar with the 2003 Ministry of Education document 'Safety and E.O.T.C - A good practice guide for New Zealand Schools'.

EDOE309-07YC (N) Full Year C
EDOE309-07YC (R) Full Year C
EDOE309-07T2 (C) Term 2
EDOE309-07T3 (C) Term 3
EDOE309-07T4 (C) Term 4

EDOE 311 Adventure Based Learning

4 points 0.0333 EFTS

Examines the use of adventure activities, games and ropes courses as a medium for developing group co-operation skills, personal development skills and effective learning opportunities. Students will learn how to design and facilitate Adventure Based Learning experiences that effectively meet group and individual needs. Students will be actively involved in designing a 2 day residential course in the Castle Hill area where each student will implement an activity that they have designed. Self and peer feedback is a key aspect of this course.

EDOE311-07YC (N) Full Year C
EDOE311-07YC (R) Full Year C
EDOE311-07X (C) Non-calendar-based

EDOE 351 Environmental Education

4 points 0.0333 EFTS

This course introduces the concepts of education in, about and for the environment and examines their relationship within the context of the Curriculum Framework. The course also focuses on developing the essential skills required for social action in resolving environmental issues. The course will help students to develop their skills in delivering inter-disciplinary/cross-curriculum programmes using a thematic approach.

EDOE351-07YC (N) Full Year C
EDOE351-07T3 (C) Term 3
EDOE351-07X (C) Non-calendar-based

EDOE 354 Kayaking

4 points

0.0333 EFTS

This practical course introduces students to the skills of kayaking and intends to develop basic competence in paddling technique in various environments (pools, flat water, surf and Grade 2 rivers). An emphasis will be on understanding these outdoor environments and safely managing the risk involved. Aspects of designing and delivering teaching programmes will also be explored but students would require additional training and experience before teaching these programmes themselves. A one day weekend river trip is part of this course.

EDOE354-07X (C)

Non-calendar-based

EDOE 356 Climbing

4 points

0.0333 EFTS

This practical course introduces students to rock climbing, developing basic competence in rock-climbing skills. There is an emphasis on understanding the hazards involved in these outdoor environments and an introduction into the various techniques involved in the safe management of rock climbing sessions. The course will involve both indoor climbing, outdoor climbing at several of the Port Hills crags and a weekend climbing trip based in the Craigeburn area. Aspects of designing and delivering teaching programmes will also be explored but students would require additional training and experience before teaching these programmes themselves.

EDOE356-07T4 (C)

Term 4

EDOE 364 Advanced Bushcraft

4 points

0.0333 EFTS

This course introduces the skills required for travel and survival above the bushline. There is an emphasis on basic snow survival skills, route finding and dealing with first aid scenarios.

EDOE364-07T3 (C)

Term 3

EDOE 371 Experiential Learning in the Outdoors

8 points

0.0667 EFTS

This course is designed to introduce students to the opportunities that exist in the outdoors to promote Hauora and enhance learning "In", "For" and "About" the environment. It is designed to give beginning teachers the confidence and skills to run an overnight experience based on the experiential learning model. The course involves planning and running a weekend at an outdoor education facility where students run environmental education activities.

P: EDHL 261 and EDPE 264

EDOE371-07T4 (C)

Term 4

EDOE 401 Experiential Education

8 points

0.0667 EFTS

This course examines the philosophies, strategies and processes that constitute the experiential approach to learning. Reflection-in-action, reflection-on-action, cooperative learning and identifying individual needs will be key aspects of this course. Students will be exposed

to four different learning settings, formal, non-formal, informal and self directed learning, to illustrate the options teachers/ facilitators have in promoting experiential learning. This course will also examine the role of the critically reflective practitioner, and the skills required for active facilitation of student centred learning environments.

EDOE401-07YC2 (C)

Full Year C Second Half

EDPE 111 Foundations of Exercise Science

36 points

0.3000 EFTS

This course provides the foundations for the study of the exercise sciences in physical education. In particular it introduces students to the organization, structure and function of physiological systems of the human body and to the fundamental principles associated with the mechanics of human movement.

EDPE111-07YC1 (C)

Full Year C First Half

EDPE 151 Physical Education 1

5 points

0.0417 EFTS

This is a 100 level compulsory BTChLn course which focuses on quality teaching and learning of physical education in the primary school. It introduces students to philosophical perspectives associated with physical education and the conceptual framework that underpins current physical education curriculum developments. Students investigate ways in which physical education impacts on the overall development of the child. This course is the first of two compulsory papers to prepare student teachers to teach physical education.

EDPE151-07S2 (C)

Semester 2

EDPE151-07S2 (D)

Semester 2

EDPE151-07S2 (R)

Semester 2

EDPE151-07YD1 (C)

Full Year D First Half

EDPE151-07YD1 (D)

Full Year D First Half

EDPE151-07YD1 (N)

Full Year D First Half

EDPE 161 Physical Education Teaching Study 1

4 points

0.0333 EFTS

This teaching study is designed specifically for Year 1 BEd PE students who intend to specialise in the teaching of physical education, and in particular addresses Years 7-10 of the secondary school. It examines the Health and Physical Education in the New Zealand Curriculum statement. It introduces teaching methodologies, and the management and organisation practices required to deliver effective physical education programmes.

EDPE161-07T2 (C)

Term 2

EDPE 162 Physical Education Practical 1

4 points

0.0333 EFTS

This course is designed to provide teaching methodology and practice of the dominant models of motor skill acquisition.

EDPE162-07T1 (C)

Term 1

EDPE 183 Athletics
4 points 0.0333 EFTS
An introduction to the teaching and coaching of athletics.

EDPE183-07T1 (C) Term 1

EDPE 211 Physiology of Exercise and Motor Development

22 points 0.1833 EFTS
This course explores human physical growth and development across the lifespan. In particular it focuses on how motor skills are acquired and controlled. It examines how the human body responds and adapts to exercise acutely and chronically, with a major emphasis on nutrient balance and energy systems.

P: EDPE 111

EDPE211-07YC2 (C) Full Year C Second Half

EDPE 212 Historical and Sociological Developments in Physical Education and Sport

22 points 0.1833 EFTS
This course outlines historical and sociological developments in physical education and sport by examining significant periods in the history of physical education, and ways these have influenced current practices in physical education and sport. It also examines sociological factors affecting individual participation in physical activity, how programmes can be modified for special populations, and provides students with an interpretive and critical perspective from which to analyse the whole movement culture.

P: EDPE 111

EDPE212-07YC (C) Full Year C

EDPE 261 Physical Education Teaching Study 2

4 points 0.0333 EFTS
This teaching study is designed specifically for students in year 2 of the B.Ed. PE programme who will specialise in the teaching of physical education in the secondary school. It builds on the knowledge gained in year 1 and in particular addresses Year 7-11 Physical Education. It examines the Health and Physical Education in the New Zealand Curriculum statement and addresses a range of teaching methodologies required to deliver effective physical education programmes.

P: EDPE 161

EDPE261-07X (C) Non-calendar-based

EDPE 264 Physical Education 2

5 points 0.0417 EFTS
This is a 200 level compulsory BTchLn course which focuses on quality teaching and learning of physical education in the primary school. This course develops the student's ability to critique physical education pedagogy through a variety of movement contexts. Students critically reflect on physical education literature in order to develop a personal philosophy and to discuss issues in teaching physical education. This course is the second

of two compulsory papers to prepare student teachers to teach physical education.

P: EDPE151

EDPE264-07S2 (C) Semester 2

EDPE264-07S2 (D) Semester 2

EDPE264-07YD1 (C) Full Year D First Half

EDPE264-07YD1 (D) Full Year D First Half

EDPE264-07YD1 (R) Full Year D First Half

EDPE 279 Dance Education
4 points 0.0333 EFTS

The development of a range of movement and dance skills for physical education teachers.

EDPE279-07T1 (C) Term 1

EDPE279-07X (C) Non-calendar-based

EDPE 302 Physical Education Years 7 - 13
24 points 0.2000 EFTS

This teaching study is designed specifically for students who intend to specialise in the teaching of physical education to all levels of the secondary school. It examines Health and Physical Education in the New Zealand Curriculum and addresses the teaching methodologies and assessment procedures required to deliver effective physical education programmes.

EDPE302-07YC (C) Full Year C

EDPE302-07YC (N) Full Year C

EDPE302-07YC (R) Full Year C

EDPE302-07CY (C) Cross Year

EDPE 313 Applied Exercise Science
28 points 0.2333 EFTS

Not offered in 2007

This courses will extend and develop the knowledge students have gained in EDPE 111 Foundations of Exercise Science and EDPE 211 Physiology of Exercise and Motor development. It requires students to apply knowledge in the areas of exercise physiology, biomechanics and motor learning. *Note: The module EDPE 374 Sports Medicine and Exercise in Special Places is taught in the fourth year.*

EDPE 319 Siedentop's Sport Education Model in Action

4 points 0.0333 EFTS

A practical course that utilises Siedentop's sport education curriculum model being adopted in many schools. It involves students' experience of the total sports culture with the objective of an improvement in quality of participation, administrating and officiating.

EQ: EDPE 324

EDPE319-07T1 (C) Term 1

EDPE 324 Siedentop's Sport Education Model in Action

4 points 0.0333 EFTS

This is a practical course that utilizes the Siedentop's sport education curriculum model being adopted in many schools. It involves students in the total sports culture with an emphasis on the quality of participation, administration and officiating.

EQ: EDPE 319

EDPE324-07X (C) Non-calendar-based

EDPE 326 Socio-cultural Aspects of Physical Education and Sport

28 points 0.2333 EFTS

Not offered in 2007

This course requires students to critically examine the relationship between physical education, physical activity and culture; and identify the dominant hegemonic practices in physical education which influence education programmes and how they are organised.

P: EDPE 212

EDPE 331 Interschool Sporting Events

4 points 0.0333 EFTS

Interschool sport is an integral part of the school curriculum. The organisation of interschool sport requires specific organisational skills. This course provides the opportunity to plan and implement interschool sporting fixtures.

EDPE331-07X (C) Non-calendar-based

EDPE 332 The Social Context of Physical Education

4 points 0.0333 EFTS

This course is designed to help students develop skills and strategies to encourage secondary school students to advance their interpersonal skills and social responsibility in physical activity settings as required in the 1999 Health and Physical Education in New Zealand Curriculum.

EQ: EDPE 379

C: EDPE 302

EDPE332-07T4 (C) Term 4

EDPE 333 Te Reo Kori

6 points 0.0500 EFTS

Not offered in 2007

The student's movement vocabulary and content knowledge in the Maori dimension of movement, Te Reo Kori, is developed through a holistic approach. Cultural issues and methods of implementing a Te Reo Kori programme are examined.

EDPE 361 Physical Education Teaching Study 3

4 points 0.0333 EFTS

This teaching study is designed specifically for students in year 3 of the B.Ed. PE programme who will specialise in the teaching of physical education in the secondary school. It builds on the knowledge gained in year 1 and 2

and in particular addresses year 9-11 physical education. It examines the Health and Physical Education in the New Zealand Curriculum statement and addresses and advanced range of teaching methodologies required to deliver effective physical education programmes.

P: EDPE 261

EDPE361-07T2 (C) Term 2

EDPE 362 Physical Education Teaching Study 4

12 points 0.1000 EFTS

This teaching study is designed specifically for year 4 Bachelor of Education, Physical Education students. In particular, this teaching study focuses on the examination of the senior school prescriptions for the teaching of Physical Education at the senior school level of New Zealand Secondary Schools. The examination will include studying: implementation guidelines, course(s) objectives, content requirements, assessment procedures, teaching methodologies and the issues that each course prescription generates.

P: EDPE 361

EDPE362-07YC1 (C) Full Year C First Half

EDPE 368 Aquatics

4 points 0.0333 EFTS

An in-depth examination of the principles of swimming and an analysis of stroke mechanics. The course also addresses water safety techniques and includes consideration of programmes available in this area for secondary schools.

EDPE368-07T1 (C) Term 1

EDPE 371 Physical Education Programmes in the Primary School

8 points 0.0667 EFTS

This course is designed to further develop students ability to plan, implement and critique school wide physical education programmes in the primary school. Students research and critically reflect on the teaching of physical education and philosophical perspectives with a view to improving practice.

P: EDPE 264

EDPE371-07T2 (C) Term 2

EDPE371-07T4 (D) Term 4

EDPE 374 Sports Medicine and Exercise in Special Places

4 points 0.0333 EFTS

This course requires students to apply previously learned knowledge to the areas of sport injuries, ergonomic aids and exercise in special places. In particular it focuses on how the body heals and the issues and consequences for exercise in specific environments.

P: EDPE 211

EDPE374-07T1 (C) Term 1

EDPE 375 Sports Studies for the Primary School

8 points 0.0667 EFTS

This course investigates the place of sport in the primary school, as it relates to current physical education and sport curriculum and policy documents. Students critically reflect on current literature in the study of children's sport, to develop a personal philosophy and be able to debate issues in the teaching and learning of sport.

P: EDPE 264

EDPE375-07T3 (C) Term 3

EDPE375-07T4 (D) Term 4

EDPE 381 Coaching Process

6 points 0.0500 EFTS

This course examines and critiques the pedagogical and psychological principles and applications of the coaching process.

P: EDPE 212

C: EDPE 377 and EDPE 379

EDPE381-07X (C) Non-calendar-based

EDPE 385 Physical Education Practical 2

4 points 0.0333 EFTS

This is a teaching study designed to focus on the effective teaching of specific movement activities in the secondary school. It is designed to give physical education trainees an insight into the basic skills, strategies and teaching techniques of movement education programmes.

EQ: EDPE 262

EDPE385-07T3 (C) Term 3

EDPE 400 Physical Education Years 7 - 10

12 points 0.1000 EFTS

This course examines Health and Physical Education in the New Zealand Curriculum and recommended assessment procedures. It will provide the necessary introductory content knowledge and teaching methodologies needed by teachers to implement physical education programmes in years 7-10 based on the Health and Physical Education in the New Zealand Curriculum. This course is designed for those who wish to teach physical education as an additional teaching subject.

EDPE400-07YC1 (C) Full Year C First Half

EDPE400-07YC (N) Full Year C

EDPE400-07YC (R) Full Year C

EDPE 711 Physical Education Curriculum Studies

4 points 0.0333 EFTS

This course focuses on the quality teaching and learning of physical education in the primary school. It introduces students to philosophical perspectives associated with physical education and the conceptual framework which underpins current physical education curriculum developments and Health and Physical Education in the New Zealand Curriculum. Students will investigate ways in which physical education impacts on the overall development of the child. Through a variety of movement

contexts, students will critique physical education pedagogy and apply this to planning and implementing physical education programmes in the primary school.

EDPE711-07S2 (C) Semester 2

EDPE711-07S2 (D) Semester 2

EDPE711-07X (C) Non-calendar-based

EDPE711-07YD1 (C) Full Year D First Half

EDPF 333 Theatre Movements in Aotearoa New Zealand

4 points 0.0333 EFTS

This course explores the development of naturalistic and non-naturalistic theatre in Aotearoa New Zealand. There is a special focus on works applicable to secondary school programmes. This course has a practical component.

EDPF333-07X (C) Non-calendar-based

EDPF333-07X (N) Non-calendar-based

EDPF333-07X (R) Non-calendar-based

EDPF 363 Advanced Programmes in Performing Arts

8 points 0.0667 EFTS

This course focuses on programmes of work in the senior school, including preparation for the Scholarship award. Contexts explored are the development, implementation and review of secondary school Performing Arts programmes.

EDPF363-07YC2 (C) Full Year C Second Half

EDPF363-07YC2 (N) Full Year C Second Half

EDPF363-07YC2 (R) Full Year C Second Half

EDPI 153 Inter and Intra-Personal Skills

4 points 0.0333 EFTS

This is a 100 level compulsory course that requires students to focus on developing and extending inter and intra personal skills to enable them to establish and maintain effective professional relationships. The course models experiential learning theory in its delivery and in developing these skills.

EDPI153-07S2 (D) Semester 2

EDPI153-07T1 (C) Term 1

EDPI153-07YD1 (D) Full Year D First Half

EDPI153-07YD1 (R) Full Year D First Half

EDPI 371 Conflict Resolution

8 points 0.0667 EFTS

This course is designed to examine and develop an understanding of conflict and the processes of resolution which may be used to enhance the relationships in both personal and professional situations within the educational community.

P: EDPI 153

EDPI371-07T2 (D) Term 2

EDPI371-07T2 (R) Term 2

EDPI 372 Inter and Intra-Personal Dynamics

8 points 0.0667 EFTS
 This is a course designed to further develop the 'knowledge of self' as a means of enhancing the teacher's relationships with children and colleagues [inter and intrapersonal intelligence (Gardner)]. The students will investigate, research and then demonstrate how they could orchestrate experiential learning, thinking skills, 'accelerated' learning and an understanding of creativity (Csikszentmihalyi) for the learner in the classroom.

P: EDPI 153

EDPI372-07T1 (C) Term 1

EDPI 373 Exceptional Children in the Primary Classroom

8 points 0.0667 EFTS
 This course extends the content of EDUC267 Inclusive Education and covers approaches which adapt learning to meet the needs of gifted learners, learners with disabilities and learners who are making slow progress within the regular classroom. The course focuses on the practical ways that the teacher manages to meet a wide range of needs through planning, preparation and implementation of lessons. The course addresses the generic adaptations which can be made to better address learning needs, and particular approaches for specific types of special need.

P: EDUC 267

EDPI373-07S2 (D) Semester 2

EDPI373-07T3 (C) Term 3

EDPI373-07YD1 (D) Full Year D First Half

EDPI 374 Classroom Methods for Reducing Inappropriate Behaviour

8 points 0.0667 EFTS
 This is a practical course, which explores the ways in which teachers can address persistent and inappropriate child behaviours in the classroom. The course looks at the origins and types of inappropriate behaviour, and how these behaviours may be triggered and maintained by the school environment. The course covers the ways in which the classroom should be set up to reduce the likelihood of these behaviours occurring and the ways in which these behaviours should be dealt with if they occur. Students learn about patterns of behaviour and how to alter these, the role of the Resource Teachers of Learning and Behaviour in supporting teachers and how to design a successful behaviour modification for individuals with serious behaviour difficulties.

P: EDUC 151

EDPI374-07S2 (D) Semester 2

EDPI374-07T1 (C) Term 1

EDPI374-07T4 (C) Term 4

EDPI374-07YD1 (D) Full Year D First Half

EDPI 377 Experiential, Cooperative and Developmental Learning

8 points 0.0667 EFTS
 This course examines child centred programmes which emphasise individuals having choice and control over their learning. Alternative approaches to teaching and learning are explored based on the premise that teachers need to understand the philosophy and practice of a wide variety of approaches in order to be successful in meeting the needs of diverse learners.

P: EDUC 261

EDPI377-07S2 (D) Semester 2

EDPI 378 Teaching Gifted Learners in the Primary Classroom

8 points 0.0667 EFTS
 This course covers the principles and practices relating to the effective teaching of gifted and talented learners in the primary classroom. Issues in defining the gifted and talented, characteristics and the identification of gifted children and ways of differentiating the curriculum to cater for children's needs are considered from a socio-cultural viewpoint together with a variety of practical ways of catering for these children in the regular classroom.

P: EDUC 151, EDUC 152, EDUC 261 and EDUC 267

EDPI378-07S2 (D) Semester 2

EDPI378-07T2 (C) Term 2

EDPI378-07T4 (C) Term 4

EDPI 501 Introduction to Children and Learning

11 points 0.0917 EFTS
 Professional Education Studies is the core component of the GradDipTchLn. This course introduces students to the skills of professional observation of teacher and child behaviours and microteaching and explores the links between professional practice experiences and established educational theory related to child development, influences on learning and pedagogical practice. It also introduces students to the New Zealand educational context and policies.

C: EDPP 511

EDPI501-07S2 (C) Semester 2

EDPI501-07YD1 (C) Full Year D First Half

EDPI501-07YD1 (D) Full Year D First Half

EDPI 601 Developing Effective Learners

8 points 0.0667 EFTS
 Professional Education Studies is the core component of the GDipTchLn. This course explores the links between professional practice experiences and established educational theory related to pedagogical models, learning environments, and the principles and practice of assessment and evaluation.

C: EDPP 611

EDPI601-07S2 (C) Semester 2

EDPI601-07S2 (D) Semester 2

EDPI601-07YA1 (C) Full Year A First Half

Education

while under the professional supervision of a practising registered classroom teacher.

P: EDEN 151, EDEN 152, EDMS 152 and EDPP 262

C: EDPS 371

EDPP373-07T1 (C)	Term 1
EDPP373-07T1 (D)	Term 1
EDPP373-07T1 (N)	Term 1
EDPP373-07T1 (R)	Term 1
EDPP373-07T3 (C)	Term 3
EDPP373-07T3 (D)	Term 3

EDPP 374 Professional Practice: Learning and Teaching - Solo

20 points 0.1667 EFTS
This Professional Practice course is compulsory for BTchLn students. It presents the opportunity for the student to apply, develop and demonstrate the theoretical and practical learning outcomes from college-based courses, in particular the co-requisite Professional Studies course, while under the professional supervision of a practising registered classroom teacher.

P: EDPP 373

C: EDPS 372

EDPP374-07T1 (C)	Term 1
EDPP374-07T1 (D)	Term 1
EDPP374-07T3 (C)	Term 3
EDPP374-07T3 (D)	Term 3
EDPP374-07T3 (N)	Term 3
EDPP374-07T3 (R)	Term 3

EDPP 511 Professional Practice I: Children and Classroom Teaching

17 points 0.1417 EFTS
This course provides the opportunity for students to apply, develop and demonstrate the theoretical and practical learning outcomes from College-based courses, in particular the co-requisite Professional Studies course, while under the professional supervision of a registered classroom teacher and a College lecturer.

C: EDPI 501

EDPP511-07T2 (C)	Term 2
EDPP511-07T2 (D)	Term 2
EDPP511-07T3 (C)	Term 3

EDPP 611 Professional Practice II: Professional Knowledge and Development

17 points 0.1417 EFTS
This course provides the opportunity for students to further apply, develop and demonstrate the theoretical and practical learning outcomes from College-based courses, in particular the co-requisite Professional Studies course, while under the professional supervision of a registered classroom teacher and a College lecturer.

P: EDPP 511

C: EDPI 601

EDPP611-07T1 (C)	Term 1
EDPP611-07T3 (C)	Term 3
EDPP611-07T3 (D)	Term 3

EDPP 721 Professional Practice III: Learning and Teaching Independence

17 points 0.1417 EFTS
This is the final Professional Practice course for GraddIPtchLn students. It provides the opportunity for students to apply, develop and demonstrate the theoretical and practical learning outcomes from College-based courses, in particular the co-requisite Professional Studies course, while under the professional supervision of a registered classroom teacher and a College lecturer.

P: EDPP 611

EQ: EDPP 375

C: EDPI 701

EDPP721-07T1 (C)	Term 1
EDPP721-07T1 (D)	Term 1
EDPP721-07T3 (C)	Term 3

EDPS 101 Professional Studies 1

4 points 0.0333 EFTS
This Professional Studies course focuses on the skills of teaching that are considered necessary for all beginning teachers. It examines the principles of teaching, both practice and theory.

EDPS101-07X (C) Non-calendar-based

EDPS 151 Professional Studies 1A

5 points 0.0375 EFTS
Professional Studies is a core component of the BTchLn and consists of a series of compulsory courses which are designed to assist students to identify and address professional needs. EDPS151 is the introductory course in this series and it has a focus on observing and interacting effectively with primary school age children.

EDPS151-07S2 (D)	Semester 2
EDPS151-07YD1 (C)	Full Year D First Half
EDPS151-07YD1 (D)	Full Year D First Half
EDPS151-07YD1 (N)	Full Year D First Half
EDPS151-07YD1 (R)	Full Year D First Half

EDPS 152 Professional Studies 1B

5 points 0.0375 EFTS

Professional Studies is a core compulsory component of the BTChLn and consists of a series of courses which are designed to assist students to identify and meet professional needs. EDPS152 has a focus on understanding how children learn and how teachers can manage this process.

P: EDPS 151

C: EDP 153

EDPS152-07S2 (C) Semester 2**EDPS152-07S2 (D) Semester 2****EDPS152-07S2 (N) Semester 2****EDPS152-07S2 (R) Semester 2****EDPS152-07YD1 (D) Full Year D First Half****EDPS 154 Professional Studies 1**

20 points 0.1667 EFTS

This is a 100 level compulsory course in which students prepare for working with children alongside other adults in early childhood settings. It introduces regulatory requirements, issues and practices in early childhood settings and the concept of reflective practice. A central focus of this course is the development of professional competence and qualities for early childhood professionals.

P: EDTP 156

C: Either: (1) EDTP 106 and EDTP 107 and EDTP 108 or (2)

EDTP 156

EDPS154-07YD (C) Full Year D**EDPS154-07YD (D) Full Year D****EDPS154-07YA (C) Full Year A****EDPS154-07YA (T) Full Year A****EDPS154-07YA (Y) Full Year A****EDPS 201 Professional Studies 2**

4 points 0.0333 EFTS

This course builds on the level 1 Professional Studies course. Professional Studies examines the basic teaching skills that all teachers need to develop to establish sound practical approaches to the professional role of a beginning secondary teacher. The emphasis is on the development of units of work and classroom management strategies more specifically applied in curriculum context. A marae visit at the start of year 2 is a compulsory part of this course.

P: EDPS101

EDPS201-07YC2 (C) Full Year C Second Half**EDPS 261 Professional Studies 2A**

5 points 0.0417 EFTS

Professional Studies is the core compulsory component of the BTChLn. It consists of a series of courses that are designed to assist students to identify and meet professional needs. This process establishes links between professional practice experiences, pedagogy and learning theory, taught by the University of Canterbury. These links are further supported by the knowledge and skills students' gain in Curriculum Studies and

other Professional Education courses. EDPS261 is the introductory 200 level course in this series.

P: EDPS 152

C: EDP 263

EDPS261-07S2 (D) Semester 2**EDPS261-07YD1 (C) Full Year D First Half****EDPS261-07YD1 (D) Full Year D First Half****EDPS261-07YD1 (R) Full Year D First Half****EDPS 262 Professional Studies 2B**

5 points 0.0417 EFTS

Professional Studies is the core compulsory component of the BTChLn. It consists of a series of courses that are designed to assist students to identify and meet professional needs. This process establishes links between professional practice experiences, pedagogy and learning theory taught by the University of Canterbury. This is further supported by the knowledge and skills students' gain in Curriculum Studies and other Professional Education courses. EDPS262 builds on the learning outcomes of EDPS261.

P: EDPS 261

C: EDP 264

EDPS262-07S2 (C) Semester 2**EDPS262-07S2 (D) Semester 2****EDPS262-07S2 (R) Semester 2****EDPS262-07YD1 (D) Full Year D First Half****EDPS 264 Professional Studies 2**

20 points 0.1667 EFTS

This is a 200 level compulsory year long course covering issues and practices in early childhood centres. It is closely linked with the practical experience which students will have in early childhood settings during teaching practice. The threads which are included in this course are the Treaty of Waitangi and bicultural development; gender equity and multiculturalism; the particular needs of infants, toddlers and young children; (and will be addressed through the use of Te Whariki: Early Childhood Curriculum).

P: EDPS154

C: Either: (1) EDTP212 and EDTP213 and EDTP214, or (2)

EDTP263 and EDTP264.

EDPS264-07YD (C) Full Year D**EDPS264-07YD (D) Full Year D****EDPS264-07YA (T) Full Year A****EDPS264-07YA (Y) Full Year A****EDPS264-07YA (C) Full Year A****EDPS 301 Professional Studies 3**

4 points 0.0333 EFTS

This course builds on Year 1 and 2 Professional Studies courses. Professional Studies further develops teaching skills that all teachers need to establish sound practical approaches to the professional role of a beginning secondary teacher.

P: EDPS 201

EDPS301-07YC1 (C) Full Year C First Half

EDPS 303 Professional Studies 4
12 points 0.1000 EFTS

This course builds on Year 1, 2 and 3 courses and will develop the basic skills of teaching to a more sophisticated level. The Professional Studies course is a core requirement in all programmes that lead to the Graduate Diploma of Teaching. It is designed to enable students to develop teaching skills essential in all school curriculum areas and to establish sound practical approaches to the professional role of a beginning secondary teacher.

R: EDPS 306

EDPS303-07YC (C) Full Year C**EDPS 305 Professional Studies**
20 points 0.1667 EFTS

Professional Studies is a compulsory course for all Graduate Diploma students. The course addresses essential aspects of teaching and learning through five major themes. The first theme, Learning and Teaching, addresses the planning and preparation for teaching. Teaching strategies are also developed with a focus on effective communication and interaction in the classroom. The second theme, Class Management, addresses specific management strategies for both prevention and correction of student behaviour. These strategies are then developed into a range of approaches for different classroom contexts. The Maori Studies theme provides an introduction to Te Reo Maori and Tikanga Maori and aims to develop confidence in bicultural practice appropriate for beginning teachers. The fourth theme, Safe and Inclusive Classrooms, addresses issues of student diversity and equity of educational achievement. The final theme, the Professional Role of the Teacher, addresses issues related to the professional roles and responsibilities of teachers within classrooms and schools.

EDPS305-07YC (C) Full Year C**EDPS305-07YC (N) Full Year C****EDPS305-07YC (R) Full Year C****EDPS305-07CY (C) Cross Year****EDPS 306 Professional Studies 4**
8 points 0.0667 EFTS

This course builds on Year 1, 2 and 3 courses and will develop the skills of teaching to a high level. It is designed to enable students to develop pedagogical understandings essential for quality teaching and learning.

P: EDPS 301

R: EDPS 303

EDPS306-07YC1 (C) Full Year C First Half**EDPS 325 Integrating Learning and Beginning Teaching**
3 points 0.0250 EFTS**Not Offered in 2007**

This is the final and compulsory Professional Studies course. It aims to assist students to develop a coherent, integrated and educationally justifiable classroom programme in different school settings. Organisational and legal implications for beginning teachers are considered.

P: EDPS 232

C: EDPP 375

EDPS 363 Early Childhood: The Professional Context
10 points 0.0833 EFTS

This is a 300 level compulsory course which focuses on structures, issues and practices affecting early childhood centres, issues related to the early childhood profession and practical aspects of operating within the profession. The course examines the role of early childhood professionals as advocates for children and families particularly in relation to the parliamentary process, legislation and policy.

EDPS363-07YA (C) Full Year A**EDPS363-07YA (T) Full Year A****EDPS363-07YA (Y) Full Year A****EDPS 371 Professional Studies 3A**
6 points 0.0500 EFTS

Professional Studies is the core compulsory component of the BTChLn. It consists of a series of courses which are designed to assist students to identify and meet professional needs in relation to learning outcomes. This process establishes links between professional practice experiences, pedagogy and learning theory taught by the University of Canterbury, and these links are further supported by the knowledge and skills students gain in Curriculum Studies and other Professional Education courses. EDPS371 is the introductory 300 level course in this series.

P: EDPS 262

C: EDPP 373

EDPS371-07S2 (D) Semester 2**EDPS371-07YD1 (C) Full Year D First Half****EDPS371-07YD1 (D) Full Year D First Half****EDPS371-07YD1 (N) Full Year D First Half****EDPS371-07YD1 (R) Full Year D First Half****EDPS 372 Professional Studies 3B**
6 points 0.0500 EFTS

Professional Studies is the core compulsory component of the BTChLn. It consists of a series of courses which are designed to assist students to identify and meet professional needs in relation to learning outcomes. This process establishes links between professional practice experiences, pedagogy and learning theory taught by the University of Canterbury, and these links are further supported by the knowledge and skills students gain in

Curriculum Studies and other Professional Education courses. EDPS372 is the final 300 level course in this series.

P: EDPS 371

C: EDPP 374

EDPS372-07S2 (C)	Semester 2
EDPS372-07S2 (D)	Semester 2
EDPS372-07S2 (N)	Semester 2
EDPS372-07S2 (R)	Semester 2
EDPS372-07YD1 (D)	Full Year D First Half

EDPS 376 Professional Studies 3

20 points 0.1667 EFTS

This is a 300 level compulsory course which focuses on professional attributes required to enter and succeed, in the early childhood profession. Key components of this course include working collaboratively with others. Key components of this course include the role of the teacher, an understanding of current issues, relevant agencies and support services, and legal responsibilities of an early childhood teacher.

P: Either: (1) EDPS 264 or (2) EDPS 264 and EDTP 214

C: Either: (1) EDTP 315 and EDTP 316 and EDTP 317, or (2) EDTP 373 and EDTP 374.

EDPS376-07YD (D)	Full Year D
EDPS376-07YD (C)	Full Year D
EDPS376-07YA (C)	Full Year A
EDPS376-07YA (T)	Full Year A
EDPS376-07YA (Y)	Full Year A

EDPS 377 Special Topic: Early Childhood The Professional Context

15 points 0.1250 EFTS

This is a 300 level optional course which focuses on structures, issues and practices affecting early childhood settings, issues related to the early childhood profession and practical aspects of operating within the profession. The course examines the role of early childhood teachers as advocates for children and families particularly in relation to the parliamentary process, legislation and policy.

EDPS377-07YD (C)	Full Year D
EDPS377-07YD (D)	Full Year D

EDRT 411 Whakatipu Akonga

4 points 0.0333 EFTS

This course seeks to develop students awareness and understanding of tikanga (customary practices) and the organization associated with noho marae. Students have the opportunity to experience the ways in which Maori values are lived on the marae as they work collaboratively to learn its kawa (protocols). As a background to a better understanding of bi-cultural classroom practice students will also investigate: the history and content of the Treaty of Waitangi; subsequent historical and social developments in Aotearoa as they relate to the development of a bicultural society and the aspirations of Maori in terms of education in Aotearoa. The course involves active participation, builds on students' existing

knowledge, and encourages them to take ownership of, and responsibility for, their further learning.

EDRT411-07T3 (C)	Term 3
EDRT411-07S2 (D)	Semester 2
EDRT411-07X (C)	Non-calendar-based

EDRT 711 Society, Culture and Communication

12 points 0.1000 EFTS

This course provides a theoretical and practical framework for inclusive teaching that takes account of the cultural and linguistic backgrounds of children within the context of teaching Social Sciences and Te Reo me ona Tikanga Maori. The course encourages students to develop an awareness of Maori culture and an appreciation of the dual heritage of Aotearoa New Zealand. Students will be introduced to resources, learning strategies and process skills appropriate to teaching Social Sciences, English as an additional language and Te Reo me ona Tikanga Maori. This integrated course develops a critical orientation towards teaching and learning by exploring a range of current issues relating to society, culture and communication in education.

EDRT711-07YD (C)	Full Year D
EDRT711-07YD (D)	Full Year D

EDSC 151 Science and Children

5 points 0.0417 EFTS

This is a 100 level compulsory course which focuses on assisting students to become familiar with science in the world of children and to gain a deeper personal understanding of science concepts. Hands-on experiences give students confidence and skills in organising and running practical activities and in assessing children's prior knowledge and planning to meet their emerging needs.

EDSC151-07S2 (C)	Semester 2
EDSC151-07S2 (D)	Semester 2
EDSC151-07S2 (N)	Semester 2
EDSC151-07S2 (R)	Semester 2
EDSC151-07YD1 (C)	Full Year D First Half
EDSC151-07YD1 (D)	Full Year D First Half
EDSC151-07YD1 (R)	Full Year D First Half

EDSC 261 Science in the Classroom

5 points 0.0417 EFTS

This is a 200 level compulsory course which extends the skills and understanding developed in EDSC151. It focuses on planning and delivering science in the primary classroom. Students become familiar with selecting science concepts and planning around these to meet the needs of the class and the demands of the curriculum. Practical work enhances skills and confidence in teaching

science concepts at a level that will challenge and extend children.

P: EDSC 151

EDSC261-07S2 (D)	Semester 2
EDSC261-07YD1 (C)	Full Year D First Half
EDSC261-07YD1 (D)	Full Year D First Half
EDSC261-07YD1 (N)	Full Year D First Half
EDSC261-07YD1 (R)	Full Year D First Half

EDSC 308 Science Education Years 7 - 13 12 points 0.1000 EFTS

This is a compulsory course designed for specialist science teachers. The course runs throughout the year and emphasises practical work and teaching methods that produce maximum student involvement. Fundamental issues in teaching and learning in science education are examined in relation to levels 4 to 8 of Science in the New Zealand Curriculum. During the course students will gain experience in planning approaches, assessment practices, management strategies, learning theories and teaching strategies in a practical and reflective way.

EDSC308-07YC (C)	Full Year C
EDSC308-07YC (N)	Full Year C
EDSC308-07YC (R)	Full Year C
EDSC308-07CY (C)	Cross Year

EDSC 357 Biology Curriculum Years 11 - 13 8 points 0.0667 EFTS

This course is designed for those who intend to teach biology as their specialist science in the senior school. A study of the curriculum objectives at Levels 6, 7 and 8 of Biology in the New Zealand Curriculum is undertaken. The course addresses key concepts, research in teaching and learning in biology, teaching strategies, assessment practices, applications of technology, and laboratory activities and management. Resource packages will be developed using a co-operative and context-based approach.

C: EDSC 308

EDSC357-07YC2 (C)	Full Year C Second Half
EDSC357-07YC1 (C)	Full Year C First Half
EDSC357-07YC (N)	Full Year C
EDSC357-07YC (R)	Full Year C

EDSC 367 Chemistry Curriculum Years 11 - 13 8 points 0.0667 EFTS

This course is designed for those who intend to teach chemistry as their specialist science in the senior school. A study of the curriculum objectives at Levels 6, 7 and 8 of Chemistry in the New Zealand Curriculum is undertaken. The course addresses key concepts, research in teaching and learning in chemistry, teaching strategies,

assessment practices, applications of technology, and laboratory activities and management. Resource packages will be developed using a co-operative and context-based approach.

C: EDSC 308

EDSC367-07YC1 (C)	Full Year C First Half
EDSC367-07YC1 (N)	Full Year C First Half
EDSC367-07YC1 (R)	Full Year C First Half

EDSC 373 Collaborative Science within the Community 8 points 0.0667 EFTS

This course extends students' science experiences through collaboration with other educators and resources in the community. It involves students in online interaction using "virtual" field trips to places around New Zealand and to our remote neighbours like Antarctica. Although this course has an environmental science focus it can incorporate aims from the other Science strands. It also provides rich opportunities to plan learning experiences which integrate Literacy, Numeracy, Social Studies and Technology.

P: EDSC 261

EDSC373-07S2 (D)	Semester 2
EDSC373-07T4 (C)	Term 4

EDSC 377 Physics Curriculum Years 11-13 8 points 0.0667 EFTS

This course is designed for those who intend to teach physics as their specialist science in the senior school. A study of the curriculum objectives at Levels 6, 7 and 8 of Physics in the New Zealand Curriculum is undertaken. The course addresses key concepts, research in teaching and learning in physics, teaching strategies, assessment practices, applications of technology, and laboratory activities and management. Resource packages will be developed using a co-operative and context-based approach.

C: EDSC 308

EDSC377-07YC1 (C)	Full Year C First Half
EDSC377-07YC1 (N)	Full Year C First Half
EDSC377-07YD1 (R)	Full Year D First Half

EDSC 398 Biotechnology Years 7 - 11 4 points 0.0333 EFTS

This course is designed for those students who intend to teach biotechnology at levels 4, 5 and 6. The course emphasises practical work and teaching methods that are consistent with Science in the New Zealand Curriculum and Technology in the New Zealand Curriculum. During the course students will gain experience in planning approaches, teaching strategies, applications of technology and laboratory activities and management. A resource package will be developed using a co-operative and context-based approach

EDSC398-07T3 (C)	Term 3
EDSC398-07T3 (N)	Term 3
EDSC398-07T3 (R)	Term 3

EDSC 399 Electronics 0.0333 EFTS
4 points

This course is designed for students who have no prior knowledge of electronics and who wish to teach electronics as a specialist subject and/or to incorporate electronics in other courses such as junior science, physics or technology. It provides an overview of the major aims and objectives of electronics up to level 6 and emphasises the teaching skills required for planning and implementing successful practical and project work.

EDSC399-07T3 (C) Term 3

EDSC399-07T3 (N) Term 3

EDSC399-07T3 (R) Term 3

EDSC 711 Science Curriculum Studies 0.0333 EFTS
4 points

This course is designed to examine how we can best teach science in the primary classroom. There is an emphasis on how to foster a sense of awe, wonder and excitement in the teaching and learning of primary science. Firstly, the content, processes and attitudes of science are deconstructed, largely through practical investigations. The second focus provides teaching experiences that help students make the transition from effective planning to effective teaching.

EDSC711-07S2 (C) Semester 2

EDSC711-07S2 (D) Semester 2

EDSC711-07YD1 (C) Full Year D First Half

EDSL 401 Developing Children's Literacy 0.0833 EFTS
10 points

This is one of three compulsory courses for the Certificate in Learning Support. It includes key aspects in the supporting of children's literacy development with a focus on strategies and practical activities. The content covers speaking and listening, reading, writing and visual language. It covers children's literacy development from early childhood through to early secondary schooling.

EDSL401-07S2 (C) Semester 2

EDSL401-07S2 (D) Semester 2

EDSL401-07X (C) Non-calendar-based

EDSL401-07X (D) Non-calendar-based

EDSL 402 Developing Children's Numeracy 0.0833 EFTS
10 points

This is one of three compulsory courses for the Certificate in Learning Support. It includes key aspects in the supporting of children's numeracy development. It focuses on strategies and practical activities. The content covers the eight stages within the Number Framework, which relates to the teaching of number in Mathematics in the New Zealand Curriculum. It covers children's numeracy development from early childhood through to early secondary schooling.

EDSL402-07X (C) Non-calendar-based

EDSL402-07X (D) Non-calendar-based

EDSL402-07S2 (C) Semester 2

EDSL402-07S2 (D) Semester 2

EDSL 404 Working in the Learning Environment 0.0833 EFTS
10 points

This is one of three compulsory courses for the Certificate in Learning Support. The content covers understanding the New Zealand Curriculum, the roles and responsibilities of a teacher aide, the skills of professional communication and working within a bicultural context and the IEP process.

EDSL404-07S2 (C) Semester 2

EDSL404-07S2 (D) Semester 2

EDSL404-07X (C) Non-calendar-based

EDSL404-07X (D) Non-calendar-based

EDSL 410 Marautanga Maori - Te Reo me Ona Tikanga 0.0833 EFTS
10 points

This is an optional course for the Certificate in Learning Support which focuses on developing an awareness of the Maori dimension and its relevance to working with Maori children. The course introduces students to te Reo me ona Tikanga, thus enabling them to confidently provide a culturally supportive environment for children's learning to take place.

EDSL410-07X (D) Non-calendar-based

EDSL 411 Information and Communication Technology in the Learning Environment 0.0833 EFTS
10 points

This is an optional course for the Certificate in Learning Support which provides an introduction to ICT skills in the teaching and learning environment. A key aspect of the course is its focus on how ICT skills can be integrated through a problem solving approach. The content will cover the use of appropriate software.

EDSL411-07S2 (C) Semester 2

EDSL411-07X (D) Non-calendar-based

EDSL 412 Children's Literature and the Library 0.0833 EFTS
10 points

This is an optional course for the Certificate in Learning Support which explores the visual aspects of the picture book; examines young adult fiction and highlights ways of supporting children's exploration of literature. The course is also aimed at developing the participants' awareness of their role of supporting the operation of an effective school library.

EDSL412-07S2 (D) Semester 2

EDSL412-07X (C) Non-calendar-based

EDSL 413 Learning for Pasifika Children
10 points 0.0833 EFTS**Not Offered in 2007**

This is an optional course for the Certificate in Learning Support which introduces support strategies aimed at raising the academic capabilities of Pasifika children and adolescents. It focuses on Pasifika resources and some Pasifika dimensions of children's learning. It enables both Pacific Island and non-Pacific Island participants to develop an awareness of Pasifika language and culture.

EDSL 414 Developing Personal Literacy
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support which is designed to meet the personal literacy needs of participants. The course focuses on developing and extending writing skills including grammar, spelling, usage and presentation. The course requires students to take responsibility for the development, demonstration and monitoring of their writing in a variety of written contexts.

EDSL414-07T1 (C)	Term 1
EDSL414-07X (D)	Non-calendar-based
EDSL414-07S2 (C)	Semester 2
EDSL414-07S2 (D)	Semester 2

EDSL 415 Developing Personal Numeracy
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support which is designed to meet the personal numeracy needs of participants. The course focuses on developing and extending mathematical understandings and skills including number, measurement and geometry.

EDSL415-07T1 (D)	Term 1
EDSL415-07S2 (D)	Semester 2
EDSL415-07X (D)	Non-calendar-based

EDSL 416 Extending the Gifted Child
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support. It is a practical course designed to support learning that will extend and stimulate gifted and talented children. The course focuses on activities that emphasise individual challenge and higher order thinking. The course introduces the range of areas of high ability and successful ways to help learners reach their full potential.

EDSL416-07S2 (D)	Semester 2
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EDSL 417 Supporting Perceptual Motor Programmes
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support. It is a practical course designed to equip participants with the knowledge and skills necessary to support perceptual motor programmes.

EDSL417-07S2 (C)	Semester 2
EDSL417-07X (D)	Non-calendar-based

EDSL 418 Supporting Children's Musical Development
10 points 0.0833 EFTS**Not Offered in 2007**

This is an optional course for the Certificate in Learning Support. It provides an opportunity for participants to develop the understanding and skills to support children's musical development.

EDSL 419 Health Issues for Children
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support. Participants will gain knowledge about a variety of health issues that affect New Zealand children. The course will focus on understanding how issues such as bullying, poor nutrition, and poor self-esteem impact on children's health; how they may affect learning and the effects may be minimized.

EDSL419-07S2 (D)	Semester 2
EDSL419-07X (C)	Non-calendar-based
EDSL419-07X (D)	Non-calendar-based

EDSL 420 Supporting New Learners of English
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support. This course includes the development of participants knowledge of new settler cultures and language backgrounds, their emotional, social and educational needs as well as ways in which teaching materials might be developed and adapted to meet the language and learning needs of new learners of English.

EDSL420-07S2 (D)	Semester 2
EDSL420-07X (C)	Non-calendar-based

EDSL 430 Strategies for Positive Behaviour Support
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support. It provides an introduction to the basic assessment of behaviour and skills in special needs and to the characteristics of behaviour and the role of behaviour in instruction. The course will also assist participants to gain knowledge of the instructional process and an introduction to the principles and practice of reinforcement. Characteristics of, and issues related to, challenging behaviours will be explored.

EDSL430-07S2 (D)	Semester 2
EDSL430-07X (C)	Non-calendar-based

EDSL 431 Learning and Teaching in Special Needs
10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support. Participants will learn how to teach new material and ensure that it's remembered. The course also explores strategies to record learning and support teaching and incorporates an introduction to the teaching strategies

of Direct Instruction and fluency building along with effectively supporting learning.

R: EDSN 403

EDSL431-07S2 (D)

Semester 2

EDSL431-07X (C)

Non-calendar-based

EDSL 432 Supporting the Exceptional Learner

10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support and provides an introduction to the characteristics and features of a range of conditions and syndromes and the implications of these for classroom support. Participants will gain knowledge of basic communication skills and strategies for working with people with a variety of special needs; the role of the communication partner and facilitating social relationships.

EDSL432-07S2 (C)

Semester 2

EDSL432-07X (D)

Non-calendar-based

EDSL 433 Learning Support Strategies

10 points 0.0833 EFTS

This is an optional course for the Certificate in Learning Support which teaches participants how to provide support in the learning environment by using techniques such as advanced organisers, cooperative learning circles and some of the Naturalistic Teaching Strategies. Reader / writer roles will be examined. It is particularly suitable for Teacher Aides working in Secondary Schools.

EDSL433-07X (D)

Non-calendar-based

EDSL433-07S2 (C)

Semester 2

EDSN 725 Holistic Assessment for Youth at Risk

30 points 0.2500 EFTS

Not Offered in 2007

This course provides professionals working with youth at risk with assessment and goal-planning skills. Course members will learn the skills to use existing assessments appropriately and to develop new culturally-appropriate assessments for students who present with behaviour that puts their health, welfare and education at risk. A review of adolescent development will be undertaken with an emphasis on the development of typical and atypical youth cultures, particularly those in New Zealand. Legislation, ethics and appropriate practices for working with youth at risk and their families will be explored. A multidisciplinary approach will be adopted, with course members supporting youth to identify goals for the future and the pathways and support services to assist the youth to achieve these goals.

R: EDTL 825

EDSN 751 Education of the Gifted Learner in New Zealand

30 points 0.2500 EFTS

The course will explore issues in the teaching of the gifted learner. Students will study the issues and methods in identification, provision and evaluation of appropriate programmes for gifted learners including a range of teaching and learning approaches for early childhood and primary and secondary schooling. Students will apply the knowledge gained in a practical project undertaken in an educational setting.

EDSN751-07W (C)

Whole Year (S1 and S2)

EDSN751-07W (D)

Whole Year (S1 and S2)

EDSN 752 Managing Challenging Behaviour

30 points 0.2500 EFTS

A detailed study of the principles of applied behaviour analysis and their application in a bicultural context, to the behaviour of children, adolescents and adults at home, at school, at work and in the community. A decision model provides the structure for the development of behaviour change programmes.

EDSN752-07W (C)

Whole Year (S1 and S2)

EDSN752-07W (D)

Whole Year (S1 and S2)

EDSN 753 Teaching Strategies for Diverse Learners

30 points 0.2500 EFTS

This course equips participants to deliver effective instruction to diverse learners through a detailed study of the principles and practices of Direct Instruction, Precision Teaching, Cooperative Learning, Peer Tutoring and Naturalistic Teaching Strategies. Participants are taught to assess, design, deliver and monitor effective learning for their learners. The techniques are research-based.

R: EDTL 853

EDSN753-07W (C)

Whole Year (S1 and S2)

EDSN753-07W (D)

Whole Year (S1 and S2)

EDSN 754 Inclusive Practices in Literacy and Numeracy

30 points 0.2500 EFTS

Not Offered in 2007

The course provides primary and secondary teachers in regular and special schools, with specific teaching skills to teach literacy and numeracy effectively to diverse learners in their classes. The course includes strategies for general and specific skill assessment and for developing programmes in oral and written language, phonemic awareness, reading and mathematics. The course provides applications of the teaching strategies taught in EDTL853/EDSN753 Teaching Strategies for Diverse Learners. The assignments are designed to be carried out with individuals and groups in the classroom.

P: EDSN 752 and EDSN 753

R: EDTL 854

EDSN 755 Developmental Disabilities: Inclusive Practices for Educational and Community Settings

30 points 0.2500 EFTS
This course is for people working in school and/or community settings with children, adolescents and adults who have developmental disabilities. The focus of the course is the application of the principles, practices and research which underpin the inclusive model of teaching, learning and support for people with developmental disabilities in education and community settings.

P: EDSN 752
R: EDTL 855

EDSN755-07W (C) Whole Year (S1 and S2)
EDSN755-07W (D) Whole Year (S1 and S2)

EDSN 758 Information and Communication Technology in Special Education

30 points 0.2500 EFTS
This course prepares teachers and community-based professionals who work with children, adolescents and adults to work in settings where the technologies of video, ICT, assistive devices and the internet are used to support learners with special needs. The course teaches the use of video as an instructional tool, a feedback medium and an assessment tool. The use of computers as tools for teaching and supporting learners, and as an adaptive curriculum delivery device is examined. Evaluate tools are constructed to select commercial software for specific student and instructional needs. The range of assistive devices is listed and their functional use documented. The internet and its use by teachers, supervisors and instructors of adults and children is evaluated commensurate with the Ministry strategies and inclusion.

EDSN758-07W (C) Whole Year (S1 and S2)
EDSN758-07W (D) Whole Year (S1 and S2)

EDSN 759 Communication and Oral Language for Special Needs

30 points 0.2500 EFTS
This course is designed for teachers and support and community-based professionals who work with children, adolescents, and adults who present with a variety of oral language and communication skills. This course includes the roles of the professional as a communication partner and provides teachers and support and community-based professionals with the skills to screen children and adults' oral language and communication, to teach basic oral language and communication programmes, and to identify when to make a referral to a speech language therapist. The course includes the use of augmentative and alternative communication systems within the classroom and community settings. The course provides practical skills for working as part of a team designing programmes for learners with communication and oral language needs.

R: EDTL 859

EDSN759-07W (C) Whole Year (S1 and S2)
EDSN759-07W (D) Whole Year (S1 and S2)

EDSN 763 Community Services: Issues, Development and Delivery

30 points 0.2500 EFTS
A detailed study of the principles and practices involved in the development and delivery of community-based services for developmentally disabled people. The concepts of life-style planning, normalisation, self-determination and empowerment provide the basis for examining critical issues, including personal and vocational development, self-determination and choice, inclusion and advocacy, and the establishment of formal and informal community support systems. Relevant policy, legislation and regulations will be examined. Strategies for identifying vocational and recreational opportunities, organising involvement in community environments and developing self-advocacy, personal decision-making and communication skills will be reviewed and evaluated.

EDSN763-07W (D) Whole Year (S1 and S2)

EDSN 764 Special Education Co-ordination

30 points 0.2500 EFTS
This course describes the organisational and communication skills required for coordinating special education in early childhood, primary and secondary schools. Processes for the involvement of family and whanau are included. The legislation and policies related to special needs are described and their implications explored. Aspects of policy making and implementation are explored. Methods of individualised planning (IDPs and IEPs) are explained. Course members are introduced to methods of assessment, programme development and adaptation, and evaluation. Staff training and supervision methods are explored. Resources and support services for learners with special needs, and the staff who teach them, are included.

EDSN764-07W (D) Whole Year (S1 and S2)

EDSN 766 Autism and Asperger's Syndrome

30 points 0.2500 EFTS
This course is for people working in school and/or community settings with children, adolescents and adults who have Autism Spectrum Disorder or Asperger's syndrome. The course includes a detailed study of the features and characteristics of Autism Spectrum Disorder and Asperger's Syndrome and the examination and evaluation of the principles, practices and research related to the successful inclusion in education and community settings for people with Autism Spectrum Disorder and Asperger's Syndrome. Theories and treatments are evaluated and critiqued. Implications for family/whanau and the role of the family/whanau are explored and reviewed.

R: EDTL 866

EDSN766-07W (C) Whole Year (S1 and S2)
EDSN766-07W (D) Whole Year (S1 and S2)

EDSN 775 Independent Study
30 points 0.2500 EFTS
The Independent Study is a course of study developed by a course participant in consultation with a lecturer or lecturers. This course is designed to give students the opportunity to investigate an issue related to the education and support of people with special needs not otherwise catered for in the GradDipSTN and DipTSD schedules of courses.

EDSN775-07W (D) Whole Year (S1 and S2)

EDSP 101 Foundations of Sport Science
24 points 0.2000 EFTS
This course provides the foundation for the study of movement sciences. It introduces anatomy, physiology, biochemistry and exercise nutrition

EDSP101-07YC (C) Full Year C

EDSP 102 Introduction to Kinesiology
6 points 0.0500 EFTS
This course introduces mathematical and mechanical principles of human motion, and the anatomy and control structures of the central nervous system.

C: EDSP 101

EDSP102-07YC2 (C) Full Year C Second Half

EDSP 120 Growth and Development
6 points 0.0500 EFTS
This course is an introduction to life span development, from infants through to older adults. The psychosocial, cognitive and physical domains of development will be covered.

EDSP120-07YC1 (C) Full Year C First Half

EDSP 122 Communication
12 points 0.1000 EFTS
This course will provide opportunity for students to develop knowledge of the interpersonal and intrapersonal communication skills necessary for effective coaching for a range of coaching contexts.

EDSP122-07YC1 (C) Full Year C First Half

EDSP 123 Coaching and Learning 1
18 points 0.1500 EFTS
This course will develop technical pedagogical knowledge and skills applicable to coaching and learning in the sport environment. Students will demonstrate links between coaching theory and practice in a variety of practical coaching contexts.

EDSP123-07YC (C) Full Year C

EDSP 130 Practicum 1
6 points 0.0500 EFTS
Students are required to participate in micro-coaching sessions under the supervision of college staff. This course will take place in a structured primary school sport environment where students will apply coaching principles covered in during Coaching and Learning 1.

EQ: EDSP 632

C: EDSP 120, EDSP 122 and EDSP 123

EDSP130-07YC (C) Full Year C

EDSP 180 Social History of Sport
12 points 0.1000 EFTS
This course is an introduction to the history, philosophy and sociology of physical activity and sport. It examines the development of sporting activity in western society with particular reference to New Zealand. Sociological theories are introduced and discussed in the context of sport and society.

EDSP180-07YC2 (C) Full Year C Second Half

EDSP 201 Sport Injuries
12 points 0.1000 EFTS
This course is an introduction to epidemiological issues of sporting injuries as well as athletic taping for the prevention and management of sporting injuries.

EQ: EDSP 668

C: EDSP 101

EDSP201-07YC2 (C) Full Year C Second Half

EDSP 202 Biomechanics
12 points 0.1000 EFTS
This course further develops movement science principles with an emphasis on the mechanical principles of human motion.

P: EDSP 102

EDSP202-07YC (C) Full Year C

EDSP 203 Sport Nutrition
12 points 0.1000 EFTS
Utilising prior knowledge from the areas of physiology, anatomy and biochemistry, this course examines nutritional theory for healthy living and its application to exercise and sport.

P: EDSP 101

EDSP203-07YC (C) Full Year C

EDSP 204 Sport Physiology 1
12 points 0.1000 EFTS
This course examines the different components of fitness. It examines the human body's acute response and adaptation to exercise. Furthermore, it reviews the current methods of assessing these components.

P: EDSP 101

EQ: EDSP 661

EDSP204-07YC (C) Full Year C

EDSP 223 Sport Management
12 points 0.1000 EFTS
This course applies the principles of management to sport organisations and settings in New Zealand. It includes the pragmatic and technical skills needed for coaches in the effective management of people, club and sporting events.

EDSP223-07YC (C) Full Year C

EDSP 224 Athlete-Centred Coaching
6 points 0.0500 EFTS
This course examines the coaching theory and practice of empowerment for coaching. It will explore elements of critical theory and humanism and how they can be applied to coaching.

P: EDSP 123 and EDSP 180

EDSP224-07YC (C) Full Year C

EDSP 225 Coaching and Learning 2
18 points 0.1500 EFTS
This course examines and applies practical coach pedagogy (learning theories and instructional models) to the sport environment. The course also extends pedagogical knowledge and application of the principles of motor skill learning from Coaching and Learning 1.

P: EDSP 123

EDSP225-07YC (C) Full Year C

EDSP 230 Practicum 2
12 points 0.1000 EFTS
Students are required to practise coaching in a youth sport (U14) environment with guidance. This course builds on Practicum 1 to further develop coaching skills and processes. Students will apply coaching principles and theory, and self-reflect on their coaching experiences.

P: EDSP 130

EQ: EDSP 730

C: EDSP225

EDSP230-0752 (C) Semester 2

EDSP 261 Te Reo Me Ona Tikanga - Wairiki
8 points 0.0667 EFTS
This is a compulsory course for all students enrolled in the Regional Initiative programme base in Rotorua. It provides advanced level studies to equip both Maori and non-Maori students with skills in taha Maori, Te Reo and Tikanga Maori, both personally and in their application to schools.

P: EDTW141

EDSP261-07YD (R) Full Year D

EDSP 280 Sport Psychology 1
12 points 0.1000 EFTS
This course is an introduction to the basic sport psychology theory and techniques used for maximising performance and satisfaction in physical activity.

EQ: EDSP 664

EDSP280-07YC1 (C) Full Year C First Half

EDSP 281 Participants in Sport
12 points 0.1000 EFTS
This course focuses on socialisation in sport and also addresses participants' issues and their influence and involvement in sport.

EDSP281-07YC2 (C) Full Year C Second Half

EDSP 282 Sociology of Sport 1
12 points 0.1000 EFTS
This course examines and analyses a range of socio-cultural issues that influence the meaning of sport, sport participation, sport achievement and the coaching environment. In particular the course will examine and analyse aspects associating sport with politics, health, gender, race, nationalism, commercialisation, commodification of the body, social class, media, education and elitism. These analyses will use a range of sociological paradigms.

P: EDSP180

EDSP282-07YC (C) Full Year C

EDSP 283 Attitudes and Values in Sport
6 points 0.0500 EFTS
This course examines the power, meaning, social significance, moral and ethical base of sport and how it affects attitudes and values of the individual and contemporary society. In particular the course will examine, through use of a range of paradigms, the institutionalisation of sport and its moral and ethical base with an emphasis on its power and socio-cultural significance in terms of affecting individual and societal attitudes and values.

P: EDSP 180

EDSP283-07YC (C) Full Year C

EDSP 284 Bicultural Issues in Sport
6 points 0.0500 EFTS
This course considers New Zealand bicultural and treaty issues in sport as positioned within a dominant European ideology. Students will gain experience and understanding of Maori tikanga to function as sport coaches in a bicultural Aotearoa.

EQ: EDSP 671

EDSP284-07YC (C) Full Year C

EDSP 285 Athletes with Disabilities
12 points 0.1000 EFTS
This course examines learning and coaching theories and practices related to sport for athletes with disabilities.

P: EDSP123

EDSP285-07YC (C) Full Year C

EDSP 303 Sport Physiology 2
12 points 0.1000 EFTS
This course uses the knowledge of how applied exercise physiology is used for the development of human performance and health-status. It investigates

the influence of different environmental stresses on physiological response and adaptation to exercise.

P: EDSP 204
EQ: EDSP 761

EDSP303-07YC1 (C) Full Year C First Half

EDSP 304 Skill Analysis

12 points 0.1000 EFTS
This course utilises video and computer technology in the application of the principles of qualitative skill and game analysis and introduces basic principles of quantitative analysis.

P: EDSP 202
EQ: EDSP 760

EDSP304-07YC1 (C) Full Year C First Half

EDSP 305 Exercise Prescription

6 points 0.0500 EFTS
This course investigates the role of a multi-disciplinary approach in the planning of long-term training programmes.

P: EDSP 204

EDSP305-07YC2 (C) Full Year C Second Half

EDSP 310 Sport Psychology 2

15 points 0.1250 EFTS
This course examines the theory, philosophy and practice of psychological skills training in sport. Students will critically reflect on the application of sport psychology theories to psychological skills training programmes. Additionally, students will examine the social psychology influences of sport and exercise participation.

P: EDSP 280
EQ: EDSP 764

EDSP310-07YC2 (C) Full Year C Second Half

EDSP 314 Sociology of Sport 2

15 points 0.1250 EFTS
This course builds on Sociology of Sport and Attitudes and Values in Sport courses. It will draw strongly on the critical and humanistic paradigms to examine the socio-cultural context of sport. In particular, the course examines how sport reflects and produces dominant ideologies of societies and will explore the changing face of sport with regard to 'popular culture'.

P: EDSP 282 and EDSP 283

EDSP314-07YC1 (C) Full Year C First Half

EDSP 320 Leadership, Power and Culture

6 points 0.0500 EFTS
This course examines leadership, power and culture when coaching athletes and managing sport clubs and organisations. It will explore and critique the relationship between these aspects and the role they play in influencing participant involvement in sport.

P: EDSP 223

EDSP320-07YC (C) Full Year C

EDSP 322 Coaching for the Future

6 points 0.0500 EFTS

This culminating pedagogy course conceptualises and contextualises contemporary coaching processes allowing students to engage in critical thinking to enable them to become advocates of change in sport for the future.

P: EDSP 224 and EDSP 225

EDSP322-07YC2 (C) Full Year C Second Half

EDSP 323 Coaching and Learning 3

18 points 0.1500 EFTS

This course critically examines and applies sport coaching pedagogy (learning theories, preferences and instructional models) to the sport environment.

P: EDSP 225

EDSP323-07YC1 (C) Full Year C First Half

EDSP 331 Practicum 3

12 points 0.1000 EFTS

Students are required to practise coaching in a sporting environment with guidance. This course builds on practicum 2 to further develop coaching and self-reflective analysis skills. This course also provides an opportunity for students to use critical thinking as a means to integrate the sport coaching principles and theories.

P: EDSP 230

C: EDSP 323

EDSP331-07YC (C) Full Year C

EDSP 340 Internship

18 points 0.1500 EFTS

This course provides a structured educational experience which is designed around students being actively engaged in a workplace environment. Students will implement a work plan and have an opportunity to put theory into practice.

EDSP340-07YC (C) Full Year C

EDSP 372 Te Reo Me Nga Tikanga Maori - Waiariki

16 points 0.1333 EFTS

This is a compulsory course for those students completing the BTchLn through the Rotorua Regional Initiative. The course builds on the knowledge, skills and attitudes in Te Reo and Tikanga Maori developed at previous levels. While preparing students to teach in New Zealand schools, this course is designed to meet the special needs of both Maori and non-Maori students who wish to teach in the Rotorua region.

P: EDSP 261

EDSP372-07YD (R) Full Year D

EDSS 151 Social Studies Education 1
5 points 0.0417 EFTS

This is a 100 level compulsory BTchLn course which focuses on the nature and content of social studies, and its relationship to Social Studies in the New Zealand Curriculum. Students are introduced to resources, activities and skills appropriate to social studies and which reflect current research. They are involved in planning, teaching and evaluating social studies lessons for a group of children.

EDSS151-07S2 (C)	Semester 2
EDSS151-07S2 (D)	Semester 2
EDSS151-07S2 (N)	Semester 2
EDSS151-07S2 (R)	Semester 2
EDSS151-07YD1 (C)	Full Year D First Half
EDSS151-07YD1 (D)	Full Year D First Half

EDSS 261 Social Studies Education 2
5 points 0.0417 EFTS

This is a 200 level compulsory BTchLn course that focuses on approaches to teaching social studies. Content includes the inquiry, values, exploration and social decision making processes, assessment procedures and long-term planning in social studies. Students are involved in accessing a variety of community resources, using information technology where appropriate, and applying their understanding of the inquiry process to classroom teaching.

P: EDSS 151

EDSS261-07S2 (C)	Semester 2
EDSS261-07S2 (D)	Semester 2
EDSS261-07S2 (R)	Semester 2
EDSS261-07YD1 (C)	Full Year D First Half
EDSS261-07YD1 (D)	Full Year D First Half

EDSS 329 Senior Geography Years 11 - 13
12 points 0.1000 EFTS

This course is designed for those who wish to major in Social Studies and Geography or take geography as an additional teaching subject. The course provides an understanding of the aims and objectives of the geography syllabus and explores appropriate planning, teaching and assessment methods.

EDSS329-07YC2 (C)	Full Year C Second Half
EDSS329-07YC1 (C)	Full Year C First Half
EDSS329-07YC (N)	Full Year C
EDSS329-07YC (R)	Full Year C

EDSS 330 Senior History Years 11 - 13
12 points 0.1000 EFTS

This course is designed for those who wish to major in Social Studies and History or take history as an additional teaching subject. The course provides an understanding of the aims and objectives of the history syllabus and

explores appropriate planning, teaching and assessment methods

EDSS330-07YC2 (C)	Full Year C Second Half
EDSS330-07YC1 (C)	Full Year C First Half
EDSS330-07YC (N)	Full Year C
EDSS330-07YC (R)	Full Year C

EDSS 333 Classical Studies Years 11 - 13
12 points 0.1000 EFTS

This course is designed for those who wish to major in Social Studies and Classical Studies or take classical studies as an additional teaching subject. It provides an understanding of the aims and objectives of classical studies derived from national qualifications guidelines and explores appropriate planning, teaching and assessment methods

EDSS333-07YC1 (C)	Full Year C First Half
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EDSS 335 Social Studies Teaching Years 7 - 13
12 points 0.1000 EFTS

This is a course for those wishing to take social studies as an additional teaching subject. It is also the core compulsory course for those wishing to take a social science major. The course provides an understanding of the aims, objectives, content and skills of the social studies curriculum at Years 7-13, develops appropriate planning, teaching and assessment methods

EDSS335-07YC2 (C)	Full Year C Second Half
EDSS335-07YC1 (C)	Full Year C First Half
EDSS335-07YC (N)	Full Year C
EDSS335-07YC (R)	Full Year C

EDSS 371 Contemporary Issues in Social Studies
8 points 0.0667 EFTS

Within this 300 level optional course, students are prepared for teaching social studies by developing greater understanding of contemporary issues in the social studies curriculum and their implications for teaching and learning. This course involves students in reading, researching and critically reflecting on the practical implications on such issues. Cooperative Learning is chosen to illustrate a current approach to addressing inclusive issues in the social studies curriculum.

P: EDSS 261

EDSS371-07S2 (D)	Semester 2
EDSS371-07T3 (C)	Term 3

EDSS 372 Developing Children's Concepts in Social Studies
8 points 0.0667 EFTS

This is a 300 level optional course that focuses on the development of children's social studies concepts, using schema theory. Students examine the social studies concepts and are introduced to concept based planning. Students are involved in working with children to investigate their social studies concepts, identify their needs and develop relevant programmes. Bicultural and

multicultural perspectives are explored. Varied teaching strategies are also explored including a focus on the three social studies processes.

P: EDSS 261

EDSS372-07T3 (C) Term 3

EDSS372-07T4 (C) Term 4

EDSS 373 Integrating Environmental Education Across the Curriculum

8 points 0.0667 EFTS

This is a 300 level optional BTchLn course that builds on the concepts and philosophies of environmental education which have been introduced in 200 level compulsory social studies and health curriculum studies. The course examines effective teaching and learning strategies for integrating environmental education across the curriculum. The concept of personal responsibility for action is explored in depth. Experiential learning is also a focus in this course.

P: EDSS 261 and EDHL 261

EDSS373-07T3 (C) Term 3

EDTE 151 Introduction to Technology

5 points 0.0417 EFTS

This is a compulsory BTchLn course designed to provide an introduction to technology education for all 100 level BTchLn students. The course includes theoretical understanding of technology education as well as practical applications.

EDTE151-07S2 (C) Semester 2

EDTE151-07S2 (D) Semester 2

EDTE151-07S2 (R) Semester 2

EDTE151-07YD1 (C) Full Year D First Half

EDTE151-07YD1 (D) Full Year D First Half

EDTE 261 Experiencing Technology

5 points 0.0417 EFTS

This is a compulsory BTchLn course that develops experience and knowledge in technological areas and practice for all BTchLn students. Students are given an opportunity to explore the nature of technological practice that will further develop their theoretical understanding of technological knowledge and expand their ability to apply practical learning experiences within specific technological areas.

P: EDTE 151

EDTE261-07S2 (D) Semester 2

EDTE261-07S2 (R) Semester 2

EDTE261-07YD1 (C) Full Year D First Half

EDTE261-07YD1 (D) Full Year D First Half

EDTE261-07YD1 (N) Full Year D First Half

EDTE 371 Developing a School Programme in Technology

8 points 0.0667 EFTS

This is a course designed to build on the basic capability and understanding of Technology gained in previous courses. The emphasis is on developing balanced technology programmes within schools. Students are

involved in the organisation and management of practical activities which will then be related to school technology programmes.

P: EDTE 261

EDTE371-07S2 (D) Semester 2

EDTE371-07YD1 (C) Full Year D First Half

EDTE 711 Technology Curriculum Studies

4 points 0.0333 EFTS

This course is designed to provide an introduction to Technology Education as an essential learning area of the New Zealand Curriculum Framework. Students will become familiar with the technological areas, context aims, strands and achievement objectives of the curriculum document and develop the knowledge, skills and confidence to design, teach and evaluate learning experiences for primary children in technology.

EDTE711-07S2 (C) Semester 2

EDTE711-07S2 (D) Semester 2

EDTE711-07YA1 (C) Full Year A First Half

EDTE711-07X (C) Non-calendar-based

EDTE711-07YD1 (D) Full Year D First Half

EDTL 509 Living and Learning in an English Speaking Environment

18 points 0.1500 EFTS

This course is intended for people who wish to assist new immigrants in their resettlement in New Zealand. Their work would be more effective if they have some knowledge of the new settlers' culture and language background, their emotional, social and educational needs as well as more academic understanding of the English language.

EDTL509-07S1 (D) Semester 1

EDTL509-07S1 (C) Semester 1

EDTL509-07YC2 (D) Full Year C Second Half

EDTL 510 An Introduction to Teaching English to New Immigrants

18 points 0.1500 EFTS

This course is designed to follow in from EDTL509 Living and Learning in an English Speaking Environment. It aims at enabling support persons develop and adapt materials to meet the language and learning needs of the new learners of English.

EDTL510-07S1 (D) Semester 1

EDTL510-07YC2 (D) Full Year C Second Half

EDTL510-07YC2 (C) Full Year C Second Half

EDTL 601 An Introduction to Second Language Teaching Methodology

18 points 0.1500 EFTS

This course is a base-level course for primary or secondary teachers of any "second" language: English, Te Reo Maori, Pasifika, international or community language(s). It aims to introduce teachers to key ideas about how languages are learned; key concepts in instructed second language

acquisition; a range of methods and approaches, with a focus on communicative approaches.

EDTL601-07W (C) Whole Year (S1 and S2)

EDTL 625 Visual Art Education for Teachers
18 points 0.1500 EFTS

Not Offered in 2007

This course explores the content and implementation of the Art Education syllabus and the New Zealand Curriculum Framework documents at the primary school level.

EDTL 637 Drama for Teachers
18 points 0.1500 EFTS

Not Offered in 2007

Practising teachers are given a wide understanding of drama methods and greater confidence in using drama skills.

EDTL 638 Legal Issues in Early Childhood Education

18 points 0.1500 EFTS

This course, for early childhood professionals, examines parliamentary and legislative processes in Aotearoa/New Zealand and the legislation which affects practice in an early childhood setting. Aspects of the Tiriti o Waitangi are taken into account as they relate to this education sector.

EDTL638-07S1 (D) Semester 1
EDTL638-07YC2 (D) Full Year C Second Half

EDTL 641 Montessori Early Childhood Education: Core Curriculum

18 points 0.1500 EFTS

This course delves more deeply into Montessori theory with a focus on language and mathematics.

EDTL641-07S1 (C) Semester 1
EDTL641-07YC2 (C) Full Year C Second Half

EDTL 642 Montessori Early Childhood Education: Environmental Studies

18 points 0.1500 EFTS

Not Offered in 2007

Following on from the Schedule B paper: Montessori Early Childhood Education: Core Curriculum, this course is designed to provide further study of Montessori Early Childhood Education, especially in the areas of Environmental Studies in order to widen children's knowledge of their environment and the wider world.

EDTL 645 Conflict Management: Negotiation/Mediation/Facilitation Skills for Educators

18 points 0.1500 EFTS

Not Offered in 2007

Course members examine their own values and styles regarding the handling of conflict.

EDTL 646 Early Childhood Professionals Working with Families/Whanau and the Community

18 points 0.1500 EFTS

This course examines the importance of the relationship between a child's family/whanau and early childhood professionals and the issues related to this relationship. It recognises the role of the early childhood professional within the wider context of the community.

EDTL646-07S1 (D) Semester 1
EDTL646-07YC2 (D) Full Year C Second Half

EDTL 650 Introduction to Montessori Early Childhood Education

18 points 0.1500 EFTS

An introduction to the Montessori method of education as it applies to early childhood.

EDTL650-07YC2 (C) Full Year C Second Half

EDTL 657 Reclaiming Challenging Students: Beyond a Curriculum of Control

18 points 0.1500 EFTS

Not Offered in 2007

This course is structured around the Native American empowerment values of Belonging, Mastery, Independence and Generosity validated in emerging research in child development and prevention theory.

EDTL 658 Early Childhood Programming and Curriculum

18 points 0.1500 EFTS

Not Offered in 2007

This course includes an examination of philosophy and considers the principles, aims and goals of Te Whaariki and relates these to Early Childhood programming.

EDTL 663 Music in the Classroom for the "Non Musical Teacher"

18 points 0.1500 EFTS

Not Offered in 2007

This course develops skills and understandings to enable a "non musical teacher" to teach music in the classroom/centre. It includes the study of creativity, unit planning, singing, instrumental music and listening, with a focus on Years 1 - 8. It also identifies learning strategies for pupils with special needs.

EDTL 667 Te Reo Rangatira me nga Tikanga Whakaaro Maori

18 points 0.1500 EFTS

This course is designed for early childhood professionals who wish to develop a knowledge of Maori language and culture for use in an early childhood centre. Te Reo Rangatira concentrates on pronunciation, vocabulary, comprehension and conversation. Tikanga Whakaaro Maori explores Maori constructs pertaining to Te Whariki from an ecological approach.

EDTL667-07YC2 (C) Full Year C Second Half

EDTL 668 Professional Development for Returning Primary School Teachers

18 points
Not Offered in 2007 0.1500 EFTS

This course is aimed at those undertaking refresher courses in primary school curriculum. Provides updating revision, review and new skills for re-entering the classroom.

EDTL 678 Multicultural Awareness in Primary and Secondary Classrooms

18 points
Not Offered in 2007 0.1500 EFTS

This course investigates and analyses the role of culture in the teaching and learning process and seeks to inculcate knowledge and skills for coping with the multicultural classroom.

EDTL 701 Teaching Children with Literacy Difficulties

18 points
Not Offered in 2007 0.1500 EFTS

An examination in depth of how children learn to read with emphasis on teachers developing competence with diagnostic monitoring, assessment and evaluation procedures and teaching strategies.

EDTL 703 Social Studies Curriculum Leadership

18 points
Not Offered in 2007 0.1500 EFTS

This course is designed to provide opportunities for teachers to develop the background knowledge and skills to enable them to carry out the duties of curriculum leader in social studies.

EDTL 706 Physical Education Specialist in the Primary School

18 points
Not Offered in 2007 0.1500 EFTS

This course provides direction for Physical Education specialist teachers in the leadership of planning and implementing quality physical education programmes throughout the primary school. This will be based on the 1999 Health and Physical Education in the New Zealand Curriculum statement, utilising a wide variety of appropriate and relevant movement contexts. It is designed to extend the quality of teaching and learning in, through and about physical education in the primary school and includes a focus on the recently announced Ministry of Education directive around physical activity. Underpinned by the conceptual framework and key areas of learning of the current curriculum the course involves critiquing philosophical perspectives of physical education and reflection on the social and educative benefits of physical activity.

EDTL 707 Emotional Intelligence in the Classroom

18 points 0.1500 EFTS
 This course is designed to build on the theory of emotional intelligence and encourage teachers to make use of its understandings in their classrooms.

EDTL707-07S1 (D) Semester 1
EDTL707-07S1 (N) Semester 1

EDTL 708 Managing Challenging Children

18 points 0.1500 EFTS
 This course looks at the various alternatives in dealing with challenging children in the classroom context.

EDTL708-07S1 (D) Semester 1
EDTL708-07S1 (N) Semester 1
EDTL708-07YC2 (D) Year C Second Half
EDTL708-07YC2 (N) Year C Second Half

EDTL 709 Perceptual Motor Programmes for Children

18 points 0.1500 EFTS

This course focuses on quality teaching and implementation of perceptual motor programmes for children. Course participants will develop knowledge and understanding of perceptual motor functioning and will critically reflect on historical and current research in this area. Course participants will implement either a preventative or intervention perceptual motor programme based on relevant and current curriculum documents in their respective centre or school.

EDTL709-07S1 (C) Semester 1

EDTL 711 Innovation in Teaching and Learning

18 points
Not Offered in 2007 0.1500 EFTS

This course seeks to encourage and support teachers to develop, implement and evaluate innovative approaches to teaching and learning in their classrooms.

EDTL 713 Teacher as Skilled Helper

18 points
Not Offered in 2007 0.1500 EFTS

This course is based on a 3-stage model that has been shown to be useful in helping people solve problems and develop opportunities. The goals of the course are to coach course participants in the skills they need to help children and others to manage their problems more effectively and develop unused opportunities more fully. There is an emphasis on empowerment, on helping human beings become better at helping themselves in their everyday lives.

EDTL 717 Classroom Based Research for Teachers
 18 points 0.1500 EFTS
 The course will introduce participants to, and guide them in, practical small-scale research. It is expected that most of this research will be classroom or school-based, but suitable research can be undertaken in other educational settings by early childhood teachers, advisers, visiting teachers and other people interested in facilitating learning.
EDTL717-07S1 (D) Semester 1
EDTL717-07YC2 (D) Full Year C Second Half

EDTL 718 Foundations of Teaching and Learning Languages (including TESOL)
 18 points 0.1500 EFTS
 Teachers are given an awareness of the range of culture in New Zealand and the rights of ESL students to achieve their educational potential.
EDTL718-07S1 (D) Semester 1
EDTL718-07S1 (C) Semester 1
EDTL718-07YC2 (D) Full Year C Second Half

EDTL 719 Curriculum-based Language Learning for Diverse Learners
 18 points 0.1500 EFTS
 This course will develop an awareness of the language needs of culturally and linguistically diverse students in mainstream curriculum areas and equip teachers with strategies to meet these needs.
EDTL719-07S1 (D) Semester 1
EDTL719-07S1 (C) Semester 1
EDTL719-07YC2 (D) Full Year C Second Half

EDTL 720 An Introduction to Middle Management
 18 points 0.1500 EFTS
 This course provides middle managers in primary and secondary schools with an opportunity for professional development and training in their management role.
EDTL720-07W (C) Whole Year (S1 and S2)

EDTL 722 Language and Communication in Early Childhood Education
 18 points 0.1500 EFTS
 This course provides a comprehensive and experiential approach to children's speech/language and communication development. It also enables students to evaluate critically the many roles adults play in interactive learning and provides techniques to enhance this learning.
EDTL722-07YC2 (D) Full Year C Second Half

EDTL 723 Curriculum Leadership
 18 points 0.1500 EFTS
Not Offered in 2007
 A course which examines the theory and practice relating to curriculum leadership in schools.

EDTL 725 The Middle School- Issues of Change and Development
 18 points 0.1500 EFTS
 An examination of issues of curriculum for emerging adolescents.
EDTL725-07YC2 (D) Full Year C Second Half

EDTL 727 Leadership in Technology Education
 18 points 0.1500 EFTS
Not Offered in 2007
 This course explores the content and implementation of the Technology Education curriculum across both primary and secondary schools.

EDTL 732 An Introduction to Elements of English Linguistics, Grammar and Usage
 18 points 0.1500 EFTS
 This course provides a descriptive account of language as it is written and spoken, and will focus on the following systems of language: phonological, syntactic, semantic and social.
EDTL732-07S1 (D) Semester 1
EDTL732-07YC2 (D) Full Year C Second Half
EDTL732-07YC2 (C) Full Year C Second Half

EDTL 736 Special Education Teaching Strategies
 18 points 0.1500 EFTS
Not Offered in 2007
 This course examines range of teaching methodology for children with special needs.

EDTL 739 Montessori Early Childhood Education, The Arts, Management, Research
 18 points 0.1500 EFTS
 An optional course designed to complete the study of Montessori Early Childhood Education following courses EDTL641 Montessori E.C.E.: Core Curriculum, EDTL642 Montessori E.C.E.: Environmental Studies, and EDTL650 Introduction to Montessori E.C.E.
EDTL739-07S1 (C) Semester 1

EDTL 740 Multiple Intelligences in the Classroom
 18 points 0.1500 EFTS
 This course draws on the work of Gardner et al and examines theories and research of multiple intelligences and their implications for classroom practice in teaching

the eight essential skills and the seven key learning areas of the New Zealand Curriculum.

EDTL740-07S1 (D) Semester 1
EDTL740-07YC2 (D) Full Year C Second Half

EDTL 741 Sport Education in the Primary School

18 points 0.1500 EFTS
 This course will investigate the role of sport in the primary school curriculum, as it relates to the aims and objectives of physical education syllabus, draft Health and Physical Education Curriculum Statement and the New Zealand Curriculum Framework.

EDTL741-07YC2 (D) Full Year C Second Half
EDTL741-07YC2 (C) Full Year C Second Half

EDTL 742 Supervising Teachers and Student Teachers

18 points 0.1500 EFTS
 This course is designed to assist teachers who have responsibility for student teachers, teachers or beginning teachers in early childhood, primary or secondary settings.

EDTL742-07S1 (D) Semester 1
EDTL742-07YC2 (D) Full Year C Second Half

EDTL 743 Theatre in Schools Practicum

18 points 0.1500 EFTS
 Not Offered in 2007

This course is designed to give practising teachers who have shown a particular interest in using drama methods in the classroom and who wish to devise, write and produce a class or school performance, the opportunity to gain the skill to enable them to do this and to put these skills into practical format for assessment.

EDTL 744 Health Education for Years 1-8

18 points 0.1500 EFTS
 An advanced education course which examines issues for health teachers in primary and intermediate schools. A strong emphasis is placed on the 'health promoting schools' concept.

EDTL744-07S1 (C) Semester 1

EDTL 745 Transition to School from Early Childhood

18 points 0.1500 EFTS
 This course is designed to give Early Childhood and Primary teachers an awareness of the process and implications involved in a child's transition to school.

EDTL745-07S1 (D) Semester 1
EDTL745-07YC2 (D) Full Year C Second Half

EDTL 746 Investigating Issues in Curriculum

18 points 0.1500 EFTS
 This compulsory course is part of the transitional process for students upgrading from the DipT to BTChLn qualification. It explores the concept of curriculum and

its application at both national and school/centre levels. Particular attention is given to curriculum changes since 1987 in New Zealand/Aotearoa. An in depth examination of curriculum models and issues is a focus of this course.

EDTL746-07S1 (D) Semester 1
EDTL746-07S1 (C) Semester 1
EDTL746-07YC2 (C) Full Year C Second Half
EDTL746-07YC2 (D) Full Year C Second Half

EDTL 747 Studies in Teaching and Learning Theory

18 points 0.1500 EFTS
 This compulsory course for teachers upgrading from the DipT to BTChLn qualification, covers developments in theoretical understandings of teaching and learning processes. Particular attention is paid to the theory and principles underpinning current practice in New Zealand Primary Schools and Early Childhood Centres. An in depth examination of a chosen theory or principle is undertaken by participants in relation to their own practice.

EDTL747-07S1 (C) Semester 1
EDTL747-07S1 (D) Semester 1
EDTL747-07YC2 (C) Full Year C Second Half
EDTL747-07YC2 (D) Full Year C Second Half

EDTL 751 Guiding Young Children's Behaviour: A positive approach

18 points 0.1500 EFTS
 This course examines the principles of positively guiding the behaviour of infants, toddlers, and young children.

EDTL751-07S1 (D) Semester 1
EDTL751-07S1 (C) Semester 1
EDTL751-07YC2 (D) Full Year C Second Half

EDTL 752 Designing Environments for Children

18 points 0.1500 EFTS
 This course examines principles underlying well-designed child-centred environments for infants, toddlers and young children in early childhood settings and enables course members to apply these principles in developing their own centre's environment.

EDTL752-07S1 (D) Semester 1
EDTL752-07YC2 (D) Full Year C Second Half

EDTL 753 Operational Management in Early Childhood Education

18 points 0.1500 EFTS
 This course examines structures and systems relating to operating an early childhood centre/service. It focuses on planning for review and incorporates a component of critical reflection through action research.

EDTL753-07S1 (D) Semester 1

EDTL 754 Professional Guidance and Leadership in Early Childhood Education

18 points 0.1500 EFTS
 This course examines issues regarding guidance and leadership in an early childhood setting. It will introduce basic principles in a theoretical setting and use case studies to underline best practice.

EDTL754-07S1 (D) Semester 1
 EDTL754-07YC2 (D) Full Year C Second Half

EDTL 756 Science Teaching for Interest and Understanding

18 points 0.1500 EFTS
 This course focuses on understanding science in a broad sense, and on the ability to translate this into learning activities and outcomes.

EDTL756-07YC2 (D) Full Year C Second Half

EDTL 760 Issues in Mathematics Education

18 points 0.1500 EFTS
 This course is for experienced teachers with an interest in mathematics education. It involves an analysis and critical examination of current research of mathematics education issues as they apply in the New Zealand classroom setting. Issues relating to the implementation of the aims of Mathematics in the New Zealand Curriculum will be the major focus.

EDTL760-07S1 (D) Semester 1
 EDTL760-07YC2 (D) Full Year C Second Half

EDTL 762 Developing Thinking Skills in the Classroom

18 points 0.1500 EFTS
 This course aims to develop thinking skills, sharpen perception and make learning more deliberate, more structured, more organised, and more effective. It will explore research into the effect that the teaching of specific thinking tools has on the quality of pupils' thinking and the effect that the teaching of thinking skills has on the quality of a teacher's work. Course participants will work with Glasser's concept "teaching for success" and the ways in which sharpening of thinking skills allows pupils to experience self-efficacy.

EDTL762-07S1 (C) Semester 1

EDTL 765 Communication Assessment, Strategies and Systems

18 points 0.1500 EFTS
 This course examines effective methods of communication and how it may be assessed and systematized.

EDTL765-07YC2 (C) Full Year C Second Half

EDTL 766 Teaching Through Storytelling

18 points 0.1500 EFTS
 This course is for any teacher who wishes to use storytelling to enhance their programmes. It is a springboard for teachers wanting to explore the possibilities of using stories in teaching and for those already using storytelling, to increase their repertoire. It is also an opportunity to discuss ways of teaching children to tell their own stories.

EDTL766-07YC2 (C) Full Year C Second Half

EDTL 768 Academic Literacy for Tertiary Study

18 points 0.1500 EFTS
 This course addresses the wide range of study skills required to successfully undertake tertiary study and introduces participants to the terminology, resources and expectations applicable to study in tertiary settings.

EDTL768-07S1 (D) Semester 1
 EDTL768-07YC2 (D) Full Year C Second Half

EDTL 770 Classroom Strategies for Managing Behaviour and Learning (IEPs and Group Learning)

18 points 0.1500 EFTS
 This course is designed to give classroom teachers greater confidence and the ability to provide leadership skills, in managing the behaviour and learning of all students. The focus is on students who are requiring some adaptation to either curriculum or teaching delivery, in order for them to become successful learners within an inclusive setting.

EDTL770-07S1 (D) Semester 1
 EDTL770-07YC2 (D) Full Year C Second Half

EDTL 776 Autism Spectrum Disorders

18 points 0.1500 EFTS
Not Offered in 2007
 An explanation of the features of definitions, causes and the assessment criteria of Autism Spectrum Disorders and the relationship with other pervasive developmental disorders and communication disorders.

EDTL 777 Developmental Disabilities

18 points 0.1500 EFTS
 This course describes the definitions and assessment criteria causes and implications for developmental disabilities.

EDTL777-07S1 (C) Semester 1

EDTL 778 Designing Programmes and Materials in Second Language Teaching

18 points 0.1500 EFTS
 This course is designed to complement the other courses in the Graduate Certificate in TESOL. It is the culmination of the other courses and offers the opportunity to apply skills and knowledge gained to the design of language teaching and learning programmes and materials.

This course will introduce participants to a range of approaches to second language teaching, curriculum and syllabus design, and evaluating and designing appropriate materials to meet the second language learning needs of diverse learners.

EDTL778-07S1 (D) Semester 1
EDTL778-07YC2 (D) Full Year C Second Half
EDTL778-07YC2 (C) Full Year C Second Half

EDTL 781 Extending Visual Art Education Programmes (Levels 1-4)

18 points 0.1500 EFTS

Not Offered in 2007

Teachers will be able to increase skills, broaden knowledge and conduct an action-research project in visual arts practice.

EDTL 785 Extending Classroom Practice: A process approach

18 points 0.1500 EFTS

Not Offered in 2007

The skills of classroom management related to recent research and writings on student discipline, teaching and motivation.

EDTL 786 Resource Teacher of Physical Education in the Primary School

18 points 0.1500 EFTS

The development and oversight of appropriate programmes for all levels of the primary school within the Health and Physical Education Curriculum.

EDTL786-07S1 (D) Semester 1
EDTL786-07S1 (C) Semester 1
EDTL786-07YC2 (D) Full Year C Second Half
EDTL786-07YC2 (C) Full Year C Second Half

EDTL 787 TESOL in the Secondary School

18 points 0.1500 EFTS

Provides a secondary-school dimension to issues relating to language acquisition in various curriculum areas and their implications for ESOL teaching.

EDTL787-07YC2 (D) Full Year C Second Half
EDTL787-07YC2 (C) Full Year C Second Half

EDTL 788 Teaching Drama and Dance in the Primary School

18 points 0.1500 EFTS

Not Offered in 2007

This course explores the dynamic process of action and reflection, uniting theory and practice of Drama and Dance in The Arts in the New Zealand Curriculum.

EDTL 789 Music is Child's Play, 0-8 years

18 points 0.1500 EFTS

This course provides participants with theoretical and practical knowledge and understanding of how to use music to support all learning in the Early Childhood setting and the level one junior classroom.

EDTL789-07S1 (C) Semester 1

EDTL 790 Riding the Storm: Resolving Discipline Problems

18 points 0.1500 EFTS

Not Offered in 2007

A course for experienced teachers wishing to improve their skill level in improving classroom relationships and guiding groups throughout the 'storming' phase of Tuckman's classical 'forming, storming, norming, performing' stages of the group process.

EDTL 791 Motivating the Unmotivated: A Cognitive Approach

18 points 0.1500 EFTS

Not Offered in 2007

A course for experienced teachers wishing to improve their skill levels for activating the inner resources of motivationally empty students. Practical research-supported methods for stimulating students' intrinsic curiosity and desire to learn.

EDTL 792 EQ: Fostering Social and Emotional Intelligence in Learning Environments

18 points 0.1500 EFTS

Not Offered in 2007

This course provides educators with theoretical backgrounds of the construct of emotional intelligences and an experiential understanding of its principles and practices.

EDTL 793 How Adults Learn: Implications for working with other teachers

18 points 0.1500 EFTS

Not Offered in 2007

This course introduces adult learning principles, with particular emphasis on implications for working with other teachers, and the development of self through interaction with significant others.

EDTL 794 Educating Boys

18 points 0.1500 EFTS

Not Offered in 2007

This course will examine in depth the specific issues related to the education of boys in primary and secondary school.

EDTL 795 Issues in the Education of the Gifted Learner

18 points 0.1500 EFTS
This course is an introduction to the field of education of the gifted and talented learner. Participants will examine the current understandings of the definitions of giftedness and talent, the characteristics and assessment of giftedness and talent, and the developmental, cultural and educational issues for learners who are gifted and talented.

EDTL795-07S1 (D)	Semester 1
EDTL795-07S1 (C)	Semester 1
EDTL795-07YC2 (D)	Full Year C Second Half
EDTL795-07YC2 (C)	Full Year C Second Half

EDTL 796 Strategies for Teaching and Learning in Gifted Education

18 points 0.1500 EFTS
This course is an overview of the teaching strategies proven to provide differentiated learning for the gifted and talented learner. Strategies for extending and enriching the learning of gifted and talented learners will be explored with examination of teacher behaviours, and planning and implementation and assessment of learning within the mainstream setting.

EDTL796-07YC2 (D)	Full Year C Second Half
EDTL796-07YC2 (C)	Full Year C Second Half

EDTL 797 Using the Musical Intelligence to teach the NZ Curriculum

18 points 0.1500 EFTS
This course aims to provide participants with theoretical and practical knowledge and understanding of how to use music to support all learning in the Early Childhood and junior classroom Years 0-8 in a bicultural environment. It is a practical interactive course which will enable members to implement music programmes to develop all areas of children's learning.

EDTL797-07S1 (C)	Semester 1
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EDTL 798 Thinking Skills: The Next Stage

18 points 0.1500 EFTS
The intent of the course is to help teachers create a culture of thinking in their classroom and to develop higher level thinking and problem solving skills in pupils. Motivations, attitudes, values and habits of mind all play key roles in good thinking, and in large part it is these elements that determine whether pupils use their thinking skills when it counts. Having the ability to think is not sufficient. Without the disposition to use their cognitive skills pupils' learning will be adversely affected.

EDTL798-07S1 (D)	Semester 1
EDTL798-07YC2 (D)	Full Year C Second Half

EDTL 801 Researching Teaching and Learning: Putting Methodological Theory into Practice

30 points 0.2500 EFTS
This course focuses on the foundations for research conducted within the MTChLn/PGDipTchLn programmes. It is designed to help course members entering their master's degree or postgraduate diploma gain practical experience of, and a critical attitude towards research at an advanced level that can be drawn on and refined in other courses, research projects, dissertation or thesis.

EDTL801-07YB (C)	Full Year B
EDTL801-07YB (D)	Full Year B

EDTL 802 Research Project

30 points 0.2500 EFTS
For students enrolled in the MTChLn, the Research Project is an optional research course designed to provide an opportunity for extended research. Students who do not choose this course are required to complete either EDTL904 Research Dissertation or EDTL905 Research Thesis. It would be expected that a research project would be undertaken towards the end of the degree. For students enrolled in the PGDipTchLn, EDTL802 is a compulsory course. This course is also available through flexible mode.

EDTL802-07A (D)	Anytime Start
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EDTL 803 Research Project

30 points 0.2500 EFTS
This is a research course designed to provide a second opportunity to carry out an extended research project. This course may only be taken by students who are enrolled in or have completed EDTL802. This course is also available through flexible mode.

EDTL803-07A (D)	Anytime Start
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EDTL 811 Critical Reflection on Theories and Practices of Teaching and Learning

30 points 0.2500 EFTS
This course develops understanding about teaching and learning from a critical perspective. It encourages students to develop intellectual understandings of teaching and learning processes from critically reflective and post-modern perspectives. Understandings are developed through ongoing critique and debate about the teaching and learning experiences of course participants, their students and colleagues, all with reference to related readings. This course is also available through flexible mode.

EDTL811-07A (D)	Starts Anytime
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EDTL 814 Re-visioning Assessment

30 points 0.2500 EFTS
This course is designed to explore current issues in educational assessment and evaluation, examine the historical, social and political origins of assessment paradigms and enable teachers to articulate their

visions for the place of assessment and evaluation in education for the 21st century. The focus will be broad and comprehensive covering a range of theoretical perspectives and examining relevant policies and practices at all levels of the education system from early childhood through to tertiary level. While the emphasis will be on the New Zealand education system and Ministry of Education initiatives, comparisons will be made with current trends in other countries.

EDTL814-07T1 (C) Term 1

EDTL 815 Turning Pedagogical Theory into Classroom Practice

30 points 0.2500 EFTS
Not Offered in 2007

This course concerns itself with developing practical pedagogical skills from theories of how people learn. It aims to explore dominant pedagogical or learning theories that have been proposed to explain how students learn and how they ought to be taught. The course concentrates on examining theoretical positions, developing units of work which exemplify positions on learning.

EDTL 816 Experiential Learning in Environmental Education

30 points 0.2500 EFTS
Not Offered in 2007

This course has been designed to promote mid career professional development for individuals interested in experiential learning in environmental education. This course will explore participants' teaching and learning approaches in environmental education that are consistent with the aims and objectives of environmental education. The course will explore current research and critically analyse the value of using experiential learning strategies and techniques in environmental education. The course will also critically and constructively evaluate the use of experiential education in relation to the framework of the national school education curriculum and community education adult learning principles. This course is also available through flexible mode.

EDTL 821 Teachers Sharing Expertise

30 points 0.2500 EFTS

This course is designed to assist teachers in their professional support and guidance of other teachers. They may be working as tutor teachers, associate research teachers, associate teachers, or in positions of leadership or mentoring in their workplace. It will be particularly useful for those appointed to the .4 specialist classroom teaching positions in schools. The course explores the theoretical and practical bases of supporting others in developing professional roles and responsibilities. It is located within current theories of teacher thinking and development, theories of teacher reflection and effectiveness, and communities of learners and learning organisations.

EDTL821-07X (C) Non-calendar-based

EDTL 822 Developing the Professional Role

30 points 0.2500 EFTS

Not Offered in 2007

This course is designed to support teachers in the early stages of their careers (including those returning to the profession) in exploring the development of their professional roles and responsibilities. Key aspects of the experience of beginning teachers are explored with colleagues including experienced teachers concurrently completing EDTL821 Teachers Helping Teachers. The focus is on the beginning teachers' classroom experiences, and the use of reflective techniques to strengthen day-to-day teaching and participants' understanding of the wider contexts for classroom life. The course could be spread over two years with the first year focussing on an analysis of issues that arise from practice.

EDTL 824 Gender Issues in Education: Gender, Difference and Social Justice in Educational Settings

30 points 0.2500 EFTS

Not Offered in 2007

This course explores issues relating to gender, difference and social justice in ways that encourage critical engagement with relevant theory and active involvement in researching and developing socially just classroom practices.

EDTL 825 Holistic Assessment for Youth at Risk

30 points 0.2500 EFTS

Not Offered in 2007

This course provides professionals working with youth at risk with assessment and goal-planning skills. Course members will learn the skills to critique and use appropriately, existing assessments and to develop new culturally-appropriate assessments for students who present with behaviour that puts their health, welfare and education at risk. A review of adolescent development will be undertaken with an emphasis on the research into the development of typical and atypical youth cultures, particularly those in New Zealand. Legislation, ethics and appropriate practices for working with youth at risk and their families will be critically examined. A multidisciplinary approach will be adopted, with course members supporting youth to identify goals for the future and the pathways and support services to assist the youth to achieve these goals.

R: EDSN 725

EDTL 826 The Treaty in Education Today

30 points 0.2500 EFTS

Not Offered in 2007

This course will enable teachers and educators to gain a sound knowledge of the Treaty of Waitangi, its role in the history of New Zealand and its implications for theory and practice in learning communities today. In the course students will select a nominated area of study which will enable them to align Maori and bicultural principles to current policies and practices. Students will critically analyse the context of their practice and prepare

a strategic plan which meets the needs of Maori and non-Maori in relation to the treaty partnership in their educational settings.

EDTL 828 Learning, Teaching and Curriculum

30 points 0.2500 EFTS
This course focuses on teaching, learning and curriculum issues in the primary and early childhood areas. This course will enable students to examine and critique the theories and principles which underpin the New Zealand Curriculum Framework and Te Whaariki. Students will investigate the extent to which these documents and current classroom/centre practice are supported by research literature. As part of this course students will spend time in classrooms/centres during which they will investigate and reflect on the relationships of curriculum planning, decision-making and implementation issues to their own philosophies and practices.

EDTL828-07YD (C) Full Year D

EDTL 831 Physical Education Curriculum Pedagogy

30 points 0.2500 EFTS
Not Offered in 2007
This course will examine how selected theoretical traditions and socio-cultural issues influence the development of contemporary physical education curricula. In particular, participants will examine the cultural significance of physical activity and sport, critique how the dominant discourses in the literature and the popular culture influence the physical education curriculum, and consider the impact of these on school programmes, teacher values and practices in schools.

EDTL 832 Reflecting on Social Studies Teaching and Learning

30 points 0.2500 EFTS
Not Offered in 2007
This course will begin by examining the theoretical, historical and political issues that underpin the teaching and learning of social studies in New Zealand. Inclusive and pedagogical issues will be explored in depth. Research literature relating to the teaching and learning of social studies will be analysed. The focus will be on practitioners examining and critically reflecting on current practice in their own schools/institutions.

EDTL 833 Issues in School Health Education

30 points 0.2500 EFTS
Not Offered in 2007
This course examines theoretical and political aspects of curriculum development in health education, investigates the epistemological basis of the health education curriculum, explores teaching and learning practices and processes relevant to school/centre health education and analyses and critiques schools/centres as settings for health promotion. This course begins by examining links between theoretical perspectives and models of health

education that provide the framework for school/centre health education curricula. It explores political, social, ethical and economic interests in health education, to understand the processes and relationships that dominate practices and structures. The focus encourages practitioners to develop a critical perspective which views health education in a wider socio-cultural context leading to critical action within their school/centre. The course considers gender and cultural issues central to effective health education. It examines research literature which evaluates the impact of a wide range of health education programmes and approaches to student learning.

EDTL 834 Issues in Literacy Education: the written strand

30 points 0.2500 EFTS
Not Offered in 2007
This course explores different theoretical perspectives on reading and writing and how they relate to contemporary practice and research in reading and writing. It examines the theoretical, historical and political aspects of curriculum development in the teaching of written language. It includes an exploration of current teaching and learning practices and processes relevant to reading and writing. An analysis and critique of the development and use of resources and approaches to text is integral to the course.

EDTL 835 Issues in Numeracy

30 points 0.2500 EFTS
This taught course begins by examining a range of current theoretical perspectives on numeracy. From these perspectives, frameworks and models for the teaching and learning of numeracy are critically examined and placed in a wider context of mathematics education, including historical, social and political issues. The course also critically analyses research literature and resources related to the teaching and learning of numeracy. The focus is on encouraging practitioners to develop a critical perspective on numeracy which they can relate to their teaching contexts in centres/schools.

EDTL835-07T1 (C) Term 1

EDTL 836 Teaching the Arts Curriculum

30 points 0.2500 EFTS
Not Offered in 2007
This course will help teachers to gain a sound knowledge of contemporary theory and practice in arts education to support their own teaching and capability in one or more areas of the arts. The course will enable students to address their chosen arts area, and the sector within which they work. This course is intended for both specialist teachers and generalist teachers in who want to deepen their knowledge of teaching in the arts. It provides opportunity teachers to gain a sound knowledge of contemporary theory and practice in arts education to support their own teaching and capability in one or more areas of the arts. The course will enable students to address their chosen arts area, and the sector within which they work.

EDTL 840 Curriculum Theory and Practice

30 points 0.2500 EFTS

This course has three aims: 1) to develop an in-depth understanding of curriculum theory. 2) to examine key contemporary issues and how they impact on curriculum debate. 3) to link the theoretical and the contemporary aspects of curriculum critique to course members' educational settings. This course is also available through flexible mode.

EDTL840-07T1 (D) Term 1

EDTL 841 Curriculum Leadership

30 points 0.2500 EFTS

Not Offered in 2007

This course is designed to encourage new and aspiring curriculum leaders to explore ways of leading curriculum change in order to develop high quality curriculum programmes. The course will involve critical reflection on current curriculum developments in Aotearoa New Zealand and leadership models that create and sustain effective curriculum practices. The course will be presented in three sections, the context of and issues related to: Current curriculum changes, Leadership for curriculum change, Action research on leading curriculum change. The action research will be supervised individually or in small groups according to curriculum area.

EDTL 851 Education of the Gifted Learner: Issues and Strategies for New Zealand Education

30 points 0.2500 EFTS

Not Offered in 2007

This course explores the historical, political and theoretical background for the teaching of the gifted learner. Participants will analyse and critique the rationale and methods available for defining giftedness, identification and assessment processes, and provision of gifted learners in early childhood, primary and secondary education. Participants will study a range of teaching and learning approaches for gifted learners and the management of the special needs of the gifted learner. Participants will apply the knowledge gained to their own teaching by conducting a small scale investigation in an educational setting of their choice.

EDTL 852 Challenging Behaviours: Positive and Effective Management

30 points 0.2500 EFTS

A detailed study of the principles of applied behaviour analysis, the research on the application of the principles of applied behaviour analysis, and the application of the principles in a bicultural context, to the behaviour of children, adolescents, or adults with challenging behaviours at home, in early childhood settings, at school and in the community. A decision model with an ecological focus provides the structure for the development of research based behaviour change programmes that may also include cognitive behaviour therapy.

EDTL852-07X (D) Non-calendar-based

EDTL 853 Teaching Strategies for Diverse Learners

30 points 0.2500 EFTS

Not Offered in 2007

This course equips participants to deliver effective and efficient instructions through a detailed study of the principles and practices of Direct Instruction, Precision Teaching, Cooperative Learning, Peer Tutoring and Naturalistic Teaching Strategies in a range of settings, for a variety of populations. Participants are equipped to access, design, deliver and track effective learning for their respective populations. The techniques are research-based. The research base is critiqued. Direct Instruction and Precision Teaching are applied in the practical assignments.

R: EDSN 753

EDTL 854 Inclusive Practices in Literacy and Numeracy

30 points 0.2500 EFTS

Not Offered in 2007

The course provides primary and secondary teachers in regular and special schools, with specific teaching skills to teach literacy and numeracy effectively to diverse learners in their classes. The course includes strategies for general and specific skill assessment and for developing programmes in oral and written language, phonemic awareness, reading and mathematics. The course provides applications of the teaching strategies taught in EDTL853/EDSN753 Teaching Strategies for Diverse Learners. The assignments are designed to be carried out with individuals and groups in the classroom.

R: EDSN 754

EDTL 855 Developmental Disabilities: Inclusive Practices for Educational and Community Settings

30 points 0.2500 EFTS

Not Offered in 2007

This course is for people working in school and/or community settings with children, adolescents, and adults who have developmental disabilities. The focus of the course is a critical review of the principles, practices and research which underpin the inclusive model of teaching, learning and support for people with developmental disabilities in education and community settings.

R: EDSN 755

EDTL 859 Communication and Oral Language for Students with Special Needs

30 points 0.2500 EFTS

Not Offered in 2007

This course is designed for teachers who work with children and adolescents, who present with a variety of oral language and communication skills. This course includes the role of the teacher as a communication partner and provides teachers with the skills to screen oral language and communication, to teach oral language

and communication programmes, and to identify when to make a referral to a speech language therapist. The course includes the use of augmentative and alternative communication systems within the classroom and community settings. The course provides practical skills for working as part of a team designing programmes for learners with communication and oral language needs. The research into the teaching of oral language and communication skills is presented and critiqued.

R: EDSN 759

EDTL 863 Leadership for School and Centre Improvement

30 points 0.2500 EFTS

This course relates the theory of educational leadership and management to school/centre improvement. The focus is on developing strategies for analysing the prevailing institutional culture, planning for improvements and on-going review.

EDTL863-07X (C) Non-calendar-based

EDTL 864 Human Resources Management: A Personal Reflective Approach

30 points 0.2500 EFTS

In this course aspects of human resources management are studied from the perspective of the student as a reflective practitioner in the area of people management in an educational workplace. This will require course members to consider themselves as educational leaders who are unique adult learners and leaders within specific educational contexts. It is common-sense knowledge that every leader and every workplace is unique, although with many similarities. The course seeks to answer three questions. What is the nature of uniqueness as applied to educational leaders? What is the nature of uniqueness as applied to educational workplaces? How might uniqueness and difference affect human resources management? The course will include investigation of values, educational philosophy and vision, and examine how these are learnt and how they could influence the human resources management roles of team building, motivating staff and developing a climate appropriate for a community of learners, while still meeting the management requirements related to accountability.

EDTL864-07A (D) Starts Anytime

EDTL 866 Autism and Asperger's Syndrome

30 points 0.2500 EFTS

This course is for people working in the school and/or community settings with children, adolescents and adults who have Autism Spectrum Disorder or Asperger's Syndrome. The course includes a detailed study of the features and characteristics of Autism Spectrum Disorder and Asperger's Syndrome and a critical review and evaluation of the principles, practices and research related to the successful inclusion in education and community settings for people with Autism Spectrum Disorder and Asperger's Syndrome. Theories and treatments are evaluated and critiqued. Implications for family/whanau

and the role of the family/whanau are explored and reviewed.

R: EDSN 766

EDTL864-07S1 (C) Semester 1

EDTL 872 Special Topic

30 points 0.2500 EFTS

A Special Topic is a course which is developed outside the normal deadlines for course development and in response to particular opportunities or needs. Special topics may, for example, be developed to capitalise on the expertise of a visiting lecturer, or to address the specific needs of a group of students. A Special Topic is subject to special approval processes. This course is also available through flexible mode.

EDTL872-07A (D) Starts Anytime

EDTL 874 Special Topic: Children's Literature Specialisation: The post-modern picture book

30 points 0.2500 EFTS

Not Offered in 2007

This course challenges the student to analyse the influence of postmodernism and/or cultural studies on both the development of the picture book as a genre and the pedagogy of critical literacy. Consequently, the student is required to plan an application of critical literacy based on picture books targeted at a chosen level in the school. The concept of achievement levels in English in the New Zealand Curriculum will be interrogated.

EDTL 875 Independent Study

30 points 0.2500 EFTS

Independent Study is a course of study developed by a course participant in consultation with a member of the MTChLn faculty and, where appropriate, others with relevant expertise. As a result of this consultation the course participant will design a course of study which involves an investigation of an aspect of teaching and learning not otherwise catered for in the MTChLn schedule of courses.

EDTL875-07A (D) Starts Anytime

EDTL 876 Independent Study

30 points 0.2500 EFTS

Independent Study is a course of study developed by a course participant in consultation with a member of the MTChLn faculty and, where appropriate, others with relevant expertise. As a result of this consultation the course participant will design a course of study which involves an investigation of an aspect of teaching and learning not otherwise catered for in the MTChLn schedule of courses.

EDTL876-07A (D) Starts Anytime

EDTL 890 Educational Change and the 21st Century30 points 0.2500 EFTS
Not Offered in 2007

The course introduces course participants to the field of futures education, its evolution as a field of study, some theoretical underpinnings and key concepts, and a range of debates and issues. It is designed to allow course participants to tailor the content to suit the nature of their own educational settings. The independent study includes a consideration of the social and political influences on the education system and the application of these to educational practices. Course participants are expected to carry out a research project which considers an issue related to education for, or in, the future, gathers the relevant data and analyses the results in terms of the implications for educational practice.

EDTL 891 Information and Communication Technology in the Teaching and Learning Process

30 points 0.2500 EFTS

The course focuses on developing a critical awareness of the pedagogical issues involved in the integration of information technologies into classroom practice. Exemplars of curriculum based activities involving a variety of information technologies will be related to theories of learning and relevant academic research. Participants will further their computer application skills as well as investigate, analyse and evaluate contemporary theory and predictions related to the use of computers as effective teaching/learning aids in education. Participants will develop and present their own comprehensive and critical position paper on the application of information technologies in the curriculum based on a critical evaluation of experiences and theoretical readings provided during the course.

EDTL891-07X (D) Non-calendar-based

EDTL 892 Policy, Planning and Professional Development: Managing ICT in Education30 points 0.2500 EFTS
Not Offered in 2007

This course develops knowledge and concepts related to the management of information and communication technologies (ICT) as teaching, learning and administrative tools in educational institutions. It will focus on developing a critical understanding of the systemic issues involved in the use of ICT as teaching and learning media in educational institutions. This will include an in-depth investigation of ways in which such institutions plan for the impact of new technologies on teaching methods and learning activities, as well as a critical evaluation of some contemporary models of professional development in ICT in education. The course involves a critique of institutional practices, perceived needs and policies in relation to the integration of ICT into their learning programmes. It will relate observed practice to international developments, national curriculum guidelines and the national ICT strategy, and will critically review the factors affecting changes within the schools

as they integrate information and communication technologies into their classroom programmes and school-wide practices.

EDTL 894 Best Practice in Online Teaching and Learning30 points 0.2500 EFTS
Not Offered in 2007

This course will help participants to structure an online environment that delivers content appropriately, fosters online collaboration and supports the learner. The course will provide participants with an opportunity to carry out an extended independent online teaching project, and to enhance both their professional practice and the theoretical understandings which inform that practice by undertaking an action research project, investigating their online practices.

R: EDIC 714

EDTL 904 A Dissertation On an Aspect of Teaching and Learning

90 points 0.7500 EFTS

This dissertation is designed to give students the opportunity to conduct a substantial piece of educational research, building on knowledge and skills gained in course EDTL801 and other taught courses in the degree. The research should relate clearly to the degree's central subject of teaching and learning, and it may be methodological in focus. It is intended to provide students with an initial experience in a substantial empirical investigation as a background to further research. This course is also available through flexible mode.

R: EDTL905

EDTL904-07A (D) Starts Anytime

EDTL 905 A Thesis on an Aspect of Teaching and Learning

120 points 1.0000 EFTS

The thesis is designed to give students the opportunity to conduct a substantial piece of educational research, building on knowledge and skills gained in course EDTL801 and other taught courses in the degree. The research should relate clearly to the degree's central subject of teaching and learning, and it may be methodological in focus. It is intended to provide students with an initial experience in a substantial empirical investigation as a background to further research. This course is also available through flexible mode.

R: EDTL904

EDTL905-07A (D) Starts Anytime

EDTP 106 Centre-Based Practicum - Year 1

15 points 0.1250 EFTS

This is a 100 level compulsory course which focuses on the on-going practical experience of working as a teacher in an early childhood setting. Students are expected to apply the knowledge gained in their College courses and

respond to formative assessment of their practice in their practicum centre

C: EDPS154

EDTP106-07YA (C) Full Year A

EDTP106-07YA (T) Full Year A

EDTP106-07YA (Y) Full Year A

EDTP 107 Year 1 Teaching Practice 1

10 points

0.0833 EFTS

This is a 100 level compulsory course that focuses on the practical application of the theoretical knowledge gained in College courses and is closely linked to Professional Studies 1. Teaching Practice provides an opportunity for students to demonstrate an understanding of the responsibilities of the early childhood teacher in recognising and honouring the articles of e Tiriti Waitangi and the principles of Te Whariki

C: EDPS154

EDTP107-07T2 (C) Term 2

EDTP107-07T2 (T) Term 2

EDTP107-07T2 (Y) Term 2

EDTP 108 Year 1 Teaching Practice 2

15 points

0.1250 EFTS

This is a 100 level compulsory course that focuses on the practical application of the theoretical knowledge gained in College courses and is closely linked to Professional Studies 1. Teaching Practice provides an opportunity for students to demonstrate an understanding of the responsibilities of the early childhood teacher in recognising and honouring the articles of e Tiriti Waitangi and the principles of Te Whariki

P: EDTP107

C: EDPS154

EDTP108-07T4 (C) Term 4

EDTP108-07T4 (T) Term 4

EDTP108-07T4 (Y) Term 4

EDTP 110 Teaching Practice 1

8 points

0.0667 EFTS

This teaching practice provides the first school based experience to students. It focuses on structured observation and practice of teachers and learners in primary and intermediate school contexts.

P: EDPS101

EDTP110-07T3 (C) Term 3

EDTP 156 Professional Practice 1

15 points

0.1250 EFTS

This is a 100 level compulsory course which focuses on integrating and applying the theoretical knowledge of BTchLn courses in early childhood centres. The course provides students with opportunities to achieve all the year 1 competencies and professional qualities. The course is closely linked to Professional Studies 1. Associate

teachers assist the College to assess students' developing competence as teachers.

C: EDM1145 and EDPS154

EDTP156-07T4 (C) Term 4

EDTP156-07T4 (D) Term 4

EDTP156-07T2 (C) Term 2

EDTP156-07T2 (D) Term 2

EDTP 203 Teaching Practice 2

8 points

0.0667 EFTS

This course provides the Year 2 intensive school based experience for students. The practice focuses on structured observations of teachers and learners in the Area School setting. It provides the opportunity for development of teaching skills in a practical environment not available in city schools.

P: EDPE261 and EDPS201

EDTP203-07T4 (C) Term 4

EDTP 212 Centre-Based Practicum Year 2

15 points

0.1250 EFTS

This is a 200 level compulsory course which focuses on the on-going practical experience of working as a teacher in an early childhood centre setting. Students are expected to apply the knowledge gained in their College courses and respond to formative assessment of their practice in their practicum centre

P: EDTP106

C: EDPS264

EDTP212-07YA (T) Full Year A

EDTP212-07YA (C) Full Year A

EDTP212-07YA (Y) Full Year A

EDTP 213 Year 2 Teaching Practice 1

10 points

0.0833 EFTS

This is a 200 level compulsory course that focuses on the practical application of the theoretical knowledge gained in College courses and is closely linked to Professional Studies 2. Teaching Practice provides an opportunity for students to demonstrate an understanding of the responsibilities of the early childhood teacher in recognising and honouring the articles of e Tiriti Waitangi and the principles of Te Whariki.

P: EDTP108

C: EDPS264

EDTP213-07T1 (C) Term 1

EDTP213-07T1 (T) Term 1

EDTP213-07T1 (Y) Term 1

EDTP 214 Year 2 Teaching Practice 2

15 points

0.1250 EFTS

This is a 200 level compulsory course that focuses on the newest practical application of the theoretical knowledge in College courses and is closely linked to Professional Studies 2. Teaching Practice provides an opportunity for students to demonstrate an understanding of the responsibilities of the early childhood teacher in

recognising and honouring the articles of e Tiriti Waitangi and the principles of Te Whariki

P: EDTP213
C: EDPS264

EDTP214-07T3 (C)	Term 3
EDTP214-07T3 (T)	Term 3
EDTP214-07T3 (Y)	Term 3

EDTP 263 Professional Practice 2

15 points 0.1250 EFTS

This is a 200 level compulsory course which focuses on integrating and applying the theoretical knowledge of BTChLn courses in early childhood centres. The course provides students with opportunities to progress towards the demonstration of year 2 competencies and professional qualities. The course is closely linked to Professional Studies 2. Associate teachers assist the College to assess students' developing competence as a teacher.

EDTP263-07T2 (C)	Term 2
EDTP263-07T2 (D)	Term 2
EDTP263-07T3 (C)	Term 3
EDTP263-07T3 (D)	Term 3

EDTP 264 Professional Practice 3

15 points 0.1250 EFTS

This is a 200 level compulsory course which focuses on integrating and applying the theoretical knowledge of BTChLn courses in early childhood centres. The course provides students with opportunities to achieve all the year 2 competencies and professional qualities. The course is closely linked to Professional Studies 2. Associate teachers assist the College to assess students' developing competence as a teacher.

P: EDTP263
C: EDM1254 and EDPS264

EDTP264-07T3 (C)	Term 3
EDTP264-07T3 (D)	Term 3
EDTP264-07T2 (C)	Term 2
EDTP264-07T2 (D)	Term 2

EDTP 302 Teaching Practice 3

10 points 0.0833 EFTS

This course provides the Year 3 intensive school based teaching practice experience. It provides the essential framework for the demonstration and further development of the skills and knowledge gained through College courses leading up to this teaching experience, as well as the opportunity to form links between their content knowledge and the secondary school setting.

P: EDPE361 and EDPS301

EDTP302-07T3 (C)	Term 3
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EDTP 303 Teaching Practice 1

10 points 0.0833 EFTS

This course provides a first intensive school based opportunity for students to observe, plan and implement teaching sequences in a secondary school setting. This practice is closely supervised and supported.

Students work in the context of their teaching subject specialisation(s). Expected outcomes are described as a set of competencies that are assessed by associate teachers and college lecturers.

EDTP303-07A (C)	Starts Anytime
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EDTP 304 Teaching Practice 2

15 points 0.1250 EFTS

This course provides the second intensive school-based experience for students. This practice focuses on developing the skills learned in the first practicum within another educational context. It provides the essential framework for the demonstration and further development of the skills and knowledge gained through College courses leading up to this teaching experience. The Teaching Practice is closely supervised and supported by College lecturers. Expected outcomes are described as a set of competencies which are assessed by both associate teachers and College lecturers.

EDTP304-07A (C)	Starts Anytime
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EDTP 305 Teaching Practice 3

15 points 0.1250 EFTS

This course provides a third intensive school-based experience for students. This practice focuses on refining the skills learned in the first and second Teaching Practices within another educational context. It provides the essential framework for the demonstration and further development of the skills and knowledge gained through College courses leading up to this final teaching experience. The Teaching Practice is closely supervised and supported by College lecturers. Expected outcomes are described as a set of competencies which are assessed by both associate teachers and College lecturers.

EDTP305-07A (C)	Starts Anytime
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EDTP 306 Teaching Practice 1

15 points 0.1250 EFTS

This course provides an intensive school based opportunity for students to observe, plan and teach lessons in a secondary school setting. Students are expected to plan, prepare, teach and evaluate part lessons, progressing to a short sequence of whole lessons. The focus is on foundational teaching skills such as communicating clear instructions and explanations, preventative class management, setting up class activities, and relating to pupils in the class. As the teaching practice experience progresses, the students are expected to take a greater role in planning and teaching a sequence of lessons, building towards teaching a unit of work with at least one class. Students take an increased responsibility for class management including corrective management of students. Students are expected to develop and maintain a portfolio that includes evidence of reflection on their teaching experiences. Expected

outcomes are described as a set of competencies that are assessed by associate teachers and college lecturers.

C: EDPS305

EDTP306-07T1 (C)	Term 1
EDTP306-07T1 (N)	Term 1
EDTP306-07T1 (R)	Term 1
EDTP306-07T3 (C)	Term 3

EDTP 307 Teaching Practice 2

25 points 0.2083 EFTS

This course extends the expectations of EDTP306 so that students take a greater role in planning and teaching a sequence of lessons, building towards teaching a unit of work with at least one class. Students continue to take an increased responsibility for class management including corrective management of students. This course requires the students to assume responsibility for all aspects of teaching a unit of work at different class levels. These responsibilities include formative and summative assessment of learning, scaffolding of learning over time and attending to the learning needs of diverse students within a class. The teaching practice portfolio includes critical reflection about their teaching that takes account of a range of evidence of student learning. The focus is also on more interactive teaching strategies within both whole class and student activity. Each student's teaching practice portfolio includes critical evaluation and reflection of their teaching. Expected outcomes are described as a set of competencies that are assessed by associate teachers and college lecturers.

C: EDPS305

EDTP307-07T1 (C)	Term 1
EDTP307-07T3 (C)	Term 3
EDTP307-07T3 (N)	Term 3
EDTP307-07T3 (R)	Term 3

EDTP 315 Year 3 Teaching Practice 1

10 points 0.0833 EFTS

This is a 300 level compulsory course that provides opportunities for the practical application of the theoretical knowledge gained in College courses and is closely linked to Professional Studies 3. Teaching Practice provides an opportunity for students to demonstrate an understanding of the responsibilities of the early childhood teacher in recognising and honouring the articles of e Tiriti Waitangi and the principles of Te Whariki

P: EDTP214

C: EDPS376

EDTP315-07T1 (Y)	Term 1
EDTP315-07X (C)	Non-calendar-based
EDTP315-07X (T)	Non-calendar-based

EDTP 316 Centre-Based Practicum - Year 3

15 points 0.1250 EFTS

This is a 300 level compulsory course which focuses on the on-going practical experience of working as a teacher in an early childhood setting. Students are expected to apply the knowledge gained in their College courses and

respond to formative assessment of their practice in their practicum centre.

P: EDTP212

C: EDPS376

EDTP316-07YA (C)	Full Year A
EDTP316-07YA (Y)	Full Year A
EDTP316-07YA (T)	Full Year A

EDTP 317 Year 3 Teaching Practice 2

15 points 0.1250 EFTS

This is a 300 level compulsory course that provides opportunities for the practical application of the theoretical knowledge gained in College courses and is closely linked to Professional Studies 3. Teaching Practice provides an opportunity for students to demonstrate an understanding of the responsibilities of the early childhood teacher in recognising and honouring the articles of e Tiriti Waitangi and the principles of Te Whariki

P: EDTP315

C: EDPS376

EDTP317-07T3 (C)	Term 3
EDTP317-07T3 (T)	Term 3
EDTP317-07T3 (Y)	Term 3

EDTP 330 Teaching Practice 4

8 points 0.0667 EFTS

This course provides an intensive school based opportunity for students to observe, plan and teach lessons in a secondary school setting. Students are expected to plan, prepare, teach and evaluate part lessons, progressing to a short sequence of whole lessons. As the teaching practice experience progresses, the students are expected to take a greater role in planning and teaching a sequence of lessons, building towards teaching a unit of work with at least one class. Students take an increased responsibility for class management including corrective management of students.

C: EDPS306

EDTP330-07T1 (C)	Term 1
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EDTP 331 Teaching Practice 5

24 points 0.2000 EFTS

This course extends the expectations of EDTP330 so that students take a greater role in planning and teaching a sequence of lessons, building towards teaching a unit of work with at least one class. Students continue to take an increased responsibility for class management including corrective management of students. This course requires the students to assume responsibility for all aspects of teaching a unit of work at different class levels.

C: EDTP330 and EDPS306

EDTP331-07X (C)	Non-calendar-based
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EDTP 373 Professional Practice 4

15 points 0.1250 EFTS

This is a 300 level compulsory course which focuses on integrating and applying the theoretical knowledge of other College and University courses in early childhood centre settings, and provides the opportunity for knowledge to be applied in a holistic way. The course

is closely linked to Professional Studies 3. Associate teachers assist the College to assess students' developing competence as a teacher.

P: EDTP264

C: EDM1363 and EDPS376

EDTP373-07T1 (C) Term 1

EDTP373-07T1 (D) Term 1

EDTP373-07T3 (C) Term 3

EDTP373-07T3 (D) Term 3

EDTP 374 Professional Practice 5

15 points 0.1250 EFTS

This is a 300 level compulsory course which focuses on integrating and applying the theoretical knowledge of courses in the BTChLn in early childhood centres. The course is closely linked to Professional Studies 3. Students will demonstrate effective self-management and the full range of professional qualities and competencies necessary in a beginning early childhood teacher.

P: EDTP373

C: EDM1363 and EDPS376

EDTP374-07T3 (C) Term 3

EDTP374-07T3 (D) Term 3

EDTP374-07T1 (C) Term 1

EDTP374-07T1 (D) Term 1

EDTT 701 Teaching Meets Technology - Exploration

15 points 0.1250 EFTS

This course introduces core knowledge, skills and concepts related to e-teaching and the technologies which support e-education. It will focus on developing a critical understanding of the relationships between pedagogy, educational design, multimedia development and some of the enabling tools, systems and technologies. The course will introduce and foster teamwork and collaboration between teachers and e-technologists as they participate in a collaborative community of practice. Participants will be supported to evaluate their own learning needs, plan their own development pathway, and negotiate portfolio project requirements within the course structure.

EDTT701-07S1 (D) Semester 1

EDTT701-07YA2 (D) Full Year A Second Half

EDTT 702 Teaching Meets Technology - Experimentation

15 points 0.1250 EFTS

This course builds on the theme of Teaching meets Technology established in EDTT701. The emphasis is around educational design and the kind of integrating technologies and teaching in order to enable quality learning opportunities. The roles of the internship and learning community are important. Participants will be afforded opportunities to identify and plan the development of a suitable internship / investigation and to exchange and evaluate their ideas with others.

EDTT702-07S1 (D) Semester 1

EDTT702-07YA2 (D) Full Year A Second Half

EDTT 703 Teaching Meets Technology - Implementation

15 points 0.1250 EFTS

This course builds on the proposal developed in EDTT701 and EDTT702. The focus is now on situating learning in the real world context. Participants will be involved in various internship/ investigations; they will build on and manage their own internship. This will provide the opportunity to observe and learn from other members of their community.

EDTT703-07YA2 (D) Full Year A Second Half

EDTT 704 Teaching Meets Technology - Dissemination

15 points 0.1250 EFTS

This course is a development of internship/investigation work begun in EDTT703 and represents the culmination of the internship/ investigation and learning experience. The focus is on completion of the internship/ investigation and presentation of the learning portfolio to peers and supervisors/ practitioners.

EDTT704-07YA2 (D) Full Year A Second Half

EDTT 711 Understanding Online Communities

15 points 0.1250 EFTS

This optional course is designed to familiarize participants with social, communication, and design issues related to online communities. This course introduces online communities as social entities where a community of people is connected in some way online. It discusses issues of nurture and design emerging from these core understandings.

EDTT711-07YA2 (D) Full Year A Second Half

EDTT 801 Teaching meets Technology - Reading Research

15 points 0.1250 EFTS

EDTT801 is a compulsory course designed to familiarise participants with research methods, and involve them in developing a community of inquiry where participants engage in reflective praxis as they relate research theory to e-education. The approach will be to critique methodology and identify research strategies and approaches by investigating published studies and thereby developing an appreciation and understanding of the building blocks of professional enquiry. Participants will identify an authentic research question in an area of interest in the e-teaching and/or support domain, and access and evaluate a related body of literature.

EDTT801-07S1 (D) Semester 1

EDTT801-07YA2 (D) Full Year A Second Half

EDTT 802 Teaching meets Technology - Planning Research

15 points 0.1250 EFTS

This course is designed to familiarise participants with the e-education domain as they contribute to shared reviews of research literature relating to e-pedagogies, technologies, multimedia and educational

Education

design. Participants will identify, critique and present methodology and research strategies related to their experience and emerging area of expertise within e-education, and extend their appreciation and understanding of the role of professional enquiry. Participants will develop a research proposal based on a project of personal interest related to e-teaching and/or support.

EDTT802-07S1 (D) Semester 1
EDTT802-07YA2 (D) Full Year A Second Half

EDTT 803 Teaching meets Technology - Research Project

30 points 0.2500 EFTS

This course is designed to give participants the opportunity to conduct a small-scale but rigorous research project related to e-teaching and support. Participants will build on the knowledge and skills gained in EDTT801 Teaching Meets Technology - Reading Research and EDTT802 Teaching Meets Technology - Planning Research, as well as the optional courses studied for the Diploma, to identify, plan, and conduct a research project. It is expected that the completed project will be suitable for dissemination via presentation and/or publication, thereby contributing to the e-education community and beyond.

EDTT803-07YA2 (D) Full Year A Second Half

EDTT 811 Practice-based Research in Online Communities

15 points 0.1250 EFTS

This optional course enables participants to investigate and critically evaluate communication in design issues related to online communities. The course examines key theories related to the design and cultivation of online communities, and the debates and issues surrounding the socio-technical aspects of virtual communities.

EDTT811-07YA2 (D) Full Year A Second Half

EDTW 141 Education and the Treaty of Waitangi

2 points 0.0167 EFTS

This is a compulsory workshop that introduces students to examining the place of the education system in a Treaty-based New Zealand society. As a background to a better understanding of bi-cultural classroom practice students investigate: the history and content of the Treaty of Waitangi; subsequent historical and social developments in Aotearoa as they relate to the development of a bicultural society; the aspirations of Maori in terms of education in Aotearoa. The course involves active preparation, builds on students' existing knowledge, and encourages them to take ownership of, and responsibility for, their further learning.

EDTW141-07S2 (D) Semester 2
EDTW141-07S2 (R) Semester 2
EDTW141-07T1 (C) Term 1
EDTW141-07T2 (C) Term 2
EDTW141-07T2 (N) Term 2
EDTW141-07YD1 (D) Full Year D First Half

EDUC 119 Special Topic

9 points 0.0750 EFTS

P: Subject to approval of the Head of Department

EDUC119-07S1 (C) Semester 1
EDUC119-07S2 (C) Semester 2

EDUC 120 Social and Cultural Studies in Education: An Introduction

18 points 0.1500 EFTS

An examination of educational issues in relation to equality and justice that draws on the disciplinary approaches of sociology and cultural studies.

EDUC120-07S1 (C) Semester 1

EDUC 121 Child Development, Health and Behaviour

18 points 0.1500 EFTS

A psychological approach to children's development, health and behaviour from birth through 12 years with consideration given to the relevance of critical issues to children in contemporary New Zealand society.

R: EDUC 105, EDUC 110, EDUC 111

EDUC121-07S2 (C) Semester 2

EDUC 122 Special Topic: Computer Games and Education

18 points 0.1500 EFTS

This course examines the potential of computer games and simulation to facilitate learning. In addition, current games engines are evaluated and utilised for their learning potential.

EDUC122-07S2 (C) Semester 2

EDUC 151 Learning Processes

5 points 0.0417 EFTS

This is a 100 level compulsory course. It is the first of two courses on learning and the relationships between teaching and learning. This course introduces students to the concept of learning and how it occurs, to the various kinds of learning which are possible, and to some of the important factors which affect learning.

R: EDUC 221

EDUC151-07S2 (D) Semester 2
EDUC151-07S2 (N) Semester 2
EDUC151-07S2 (R) Semester 2
EDUC151-07YD1 (C) Full Year D First Half

EDUC 152 Child Development

5 points 0.0417 EFTS

This is a 100 level compulsory course which introduces students to selected theories and research on child development and their relevance to the diverse range of children within today's educational (early childhood and primary school) settings.

EDUC152-07S2 (C) Semester 2
EDUC152-07S2 (D) Semester 2
EDUC152-07S2 (N) Semester 2
EDUC152-07S2 (R) Semester 2

EDUC 156 Education and Society - New Zealand Perspectives

10 points 0.0833 EFTS

This is a 100 level compulsory course in which students critically reflect upon the New Zealand education system (with particular reference to schools and early childhood settings) and undertake an examination of the social, political, economic and cultural contexts of education locally and globally.

EDUC156-07YD1 (C) Full Year D First Half**EDUC156-07YD1 (D) Full Year D First Half****EDUC156-07YD1 (N) Full Year D First Half****EDUC156-07YD1 (R) Full Year D First Half****EDUC 219 Special Topic**

11 points 0.0917 EFTS

P: With the approval of the Head of School

EDUC219-07S1 (C) Semester 1**EDUC219-07S2 (C) Semester 2****EDUC 220 Education, Culture and Society**

22 points 0.1833 EFTS

An examination of contemporary educational issues in New Zealand with particular reference to schooling and universities understood in an international context.

P: Any 18 points in Education, or any 54 points approved by the Head of School.

R: EDUC 211

EDUC220-07S2 (C) Semester 2**EDUC 221 Learning and Cognition**

22 points 0.1833 EFTS

This course introduces students to basic principles of learning, to major concepts and theories of memory and cognition and to some practical applications of research into learning and cognition.

P: Any 18 points in Education, or any 54 points approved by the Head of School.

R: EDUC 151, EDUC 211

EDUC221-07S2 (C) Semester 2**EDUC 222 Researching Adolescents**

22 points 0.1833 EFTS

This course presents a psychological/family systems perspective on development from early adolescence to young adulthood.

P: Any 18 points in Education, or any 54 points approved by the Head of School.

R: EDUC 210

EDUC222-07S1 (C) Semester 1**EDUC 261 Teaching and Learning**

5 points 0.0417 EFTS

This is a 200 level compulsory course. It is the second of two courses on learning and the relationships between teaching and learning. It is designed to introduce students to research on teaching and its effects on children's learning. It will help students develop their own teaching skills and develop an understanding of how their

teaching will affect children's learning. The course draws on a broad base of contemporary research knowledge to provide a sound foundation for understanding teaching and learning.

EDUC261-07S2 (C) Semester 2**EDUC261-07S2 (D) Semester 2****EDUC261-07YD1 (D) Full Year D First Half****EDUC261-07YD1 (R) Full Year D First Half****EDUC 262 Educational Assessment**

10 points 0.0833 EFTS

This is a 200 level compulsory course that focuses on the essential elements of sound educational assessment and the requirements of educational assessment within the New Zealand Curriculum Framework and Te Whariki. The course provides students with the opportunity to become familiar with, and evaluate, a range of assessment processes, resources and procedures, and to understand the political and theoretical contexts of contemporary assessment practices in Aotearoa New Zealand.

EDUC262-07S2 (D) Semester 2**EDUC262-07S2 (R) Semester 2****EDUC262-07YD1 (C) Full Year D First Half****EDUC 267 Inclusive Education**

5 points 0.0417 EFTS

This is a 200 level compulsory course. It is designed to introduce students to inclusive education through study of pertinent policy, theory, and pedagogy.

The course draws on a broad base of contemporary research knowledge to provide a sound foundation for understanding inclusive teaching and learning. Through various kinds of experiences with inclusive ideas and strategies, students will actively engage in ways of thinking and implementing inclusive practices in regular, mainstream early childhood settings and primary classrooms.

EDUC267-07S2 (C) Semester 2**EDUC267-07YD1 (D) Full Year D First Half****EDUC267-07YD1 (R) Full Year D First Half****EDUC 312 Comparative and International Education**

28 points 0.2333 EFTS

Not Offered in 2007

Relationships between education and society in national, regional and global contexts with particular emphasis on South Africa and the Asia-Pacific region.

P: Any 22 points in 200-level EDUC, or 44 points at 200-level in FMST, GEND, HIST, PHIL, POLS, SOCI.

EDUC 314 The Administration of Education in New Zealand

28 points 0.2333 EFTS

Not Offered in 2007

Structure and operation of the New Zealand education system: legislation, central agencies, funding, staffing, powers and duties of boards of trustees.

P: Any 22 points at 200-level in EDUC.

EDUC 315 Inclusive Education
28 points 0.2333 EFTS
Not Offered in 2007
Institutional, classroom and individual practices that can support and/or hinder inclusion of all students. Particular focus on children with disabilities.
P: At least 22 points at 200-level or 28 points at 300-level in EDUC, or AMST 217, or any 44 points at 200-level in FMST, GEND, PSYC or SOCI.
R: EDUC 215 completed before 2000

EDUC 316 Work, Education and Society
28 points 0.2333 EFTS
Not Offered in 2007
Relations between work, education and society from various perspectives.
P: Any 22 points in 200-level EDUC or any 44 points in 200-level AMST, ECON, FMST, GEND, GEOG, HIST, INCO, MAOR, PHIL, POLS, PSYC, RELS, SOCI, SOWK.

EDUC 322 Contemporary Issues in Child Development
28 points 0.2333 EFTS
Not Offered in 2007
A study of development from conception to adolescence with particular emphasis on early childhood. The course examines the impact of culture, theoretical perspectives, and research methods on our understanding of development processes.
P: At least 22 points in EDUC at 200-level or 28 points in EDUC at 300-level, or 44 points in PSYC at 200-level.
R: EDUC 222, EDUC 224

EDUC 324 Learning Theory
28 points 0.2333 EFTS
Uses children's drawing to explore different theories of learning.
P: At least 22 points at 200-level or 28 points at 300-level in EDUC or PSYC.
R: EDUC 224
EDUC324-07W (C) Whole Year (S1 and S2)

EDUC 325 Maori Education and Society
28 points 0.2333 EFTS
Uses Maori pedagogy and Freire's theory and method to analyse Maori education and research biculturalism in the university.
P: 22 points in 200-level Education or any 66 points from subjects listed in the schedule to the BA.
EDUC325-07W (C) Whole Year (S1 and S2)

EDUC 326 Adult Education, Research, Policy and Practice
28 points 0.2333 EFTS
An examination of policy, practice, research and theory in adult education and learning, in national and international contexts.
P: Any 22 points in 200-level in Education or any 66 points from subjects listed in the schedule to the BA
R: CULT 309
EDUC326-07S2 (C) Semester 2

EDUC 330 Instructional Processes
28 points 0.2333 EFTS
The components of effective teaching practice, types of learning outcomes, the effects of teaching on learning, and the design of effective teaching procedures.
P: EDUC211 or 22 points in 200-level Education or 44 points in 200-level Psychology.
R: EDUC 230
EDUC330-07W (C) Whole Year (S1 and S2)

EDUC 334 Diverse Learners: Critical Issues in Facilitating Learning
28 points 0.2333 EFTS
This course critically examines some of the approaches used to develop equitable and inclusive opportunities in education for diverse learners. Issues such as assimilation, discrimination and access in relation to culture, gender, ability, race and class are discussed.
P: 22 points in 200-level Education or any 66 points from subjects listed in the schedule to the BA
R: CULT 310
EQ: CULT 310
EDUC334-07W (C) Whole Year (S1 and S2)

EDUC 335 Special Topic
28 points 0.2333 EFTS
Not Offered in 2007
P: 22 points at 200-level in Education.

EDUC 336 Special Topic
28 points 0.2333 EFTS
Not Offered in 2007
P: At least 22 points at 200-level or 28 points at 300-level in EDUC or PSYC.

EDUC 337 Special Topic
28 points 0.2333 EFTS
Not Offered in 2007
P: 22 points at 200-level in Education.

EDUC 338 Guidance and Counselling in Schools: Strategies for Working with Pupils and Parents

28 points 0.2333 EFTS
 This course focuses on how schools can meet the social and emotional needs of children by use of counselling and guidance strategies with pupils and their parents.
 P: 22 points in either Education or Psychology at 200-level.
 R: EDUC 336

EDUC338-07W (C) Whole Year (S1 and S2)

EDUC 339 Education and Globalisation

28 points 0.2333 EFTS
 This course critically examines the effects of globalisation on education and socialisation.
 P: 22 points in 200-level Education or any 66 points from subjects listed in the schedule to the BA.

EDUC339-07S1 (C) Semester 1

EDUC 380 Issues in Curriculum

5 points 0.0417 EFTS
 This 300 level compulsory course provides an overview and critical understanding of the rationale behind the development of national curriculum policy. The course is designed to help student critically analyse curriculum documents within the New Zealand Curriculum Framework and Te Whaariki.

EDUC380-07S2 (C) Semester 2

EDUC380-07S2 (D) Semester 2

EDUC380-07S2 (N) Semester 2

EDUC380-07S2 (R) Semester 2

EDUC380-07YD1 (C) Full Year D First Half

EDUC380-07YD1 (D) Full Year D First Half

EDUC 384 Perspectives on Educational Research

10 points 0.0833 EFTS
 This is a 300 level compulsory course. The course is designed to stimulate an interest in educational research and to encourage students to develop a positive and reflective attitude towards research. During the course students will be exposed to, and think critically about, a range of approaches to educational research and research processes. Students will be encouraged to relate educational research to their teaching practice and to identify ways in which outcomes of research can inform practice and educational policy.

EDUC384-07YD1 (D) Full Year D First Half

EDUC384-07YD1 (R) Full Year D First Half

EDUC384-07YD1 (C) Full Year D First Half

EDUC384-07YD1 (N) Full Year D First Half

EDUC 402 Comparative Education (Social Class and Education)

30 points 0.2500 EFTS
 International and New Zealand perspectives on issues of social class within education with a major focus on the role played by the professional middle class.

P: Subject to approval of the Head of School.

R: EDUC 602

EQ: EDUC 602

EDUC402-07W (C) Whole Year (S1 and S2)

EDUC 403 Policy Studies in Education

30 points 0.2500 EFTS
 An examination of some of the major debates, theoretical frameworks and central issues within the wider field of the political sociology of education.

P: Subject to approval of the Head of School.

R: EDUC 603

EQ: EDUC 603

EDUC403-07W (C) Whole Year (S1 and S2)

EDUC 406 Democracy and Education

30 points 0.2500 EFTS

Not Offered in 2007

Social and political thought underlying educational theory and practice.

P: Subject to approval of the Head of School.

R: EDUC 606

EQ: EDUC 606

EDUC 409 Topics in Exceptionality

30 points 0.2500 EFTS

Not Offered in 2007

Explores the most recent research and issues affecting infants, children, youth and adults with disabilities and/or those with special abilities. Topics may vary; consult Departmental Handbook.

P: Subject to approval of the Head of School.

EDUC 411 History of New Zealand Education

30 points 0.2500 EFTS

Not Offered in 2007

The New Zealand state education system 1877–1914 in its social, political and economic contexts: church-state relations, schooling and child labour, national identity, differentiation by sex, race and social class.

P: Subject to approval of the Head of School.

EDUC 412 Disorders of Childhood

30 points 0.2500 EFTS

This course looks at the nature, prevalence and causes of common childhood disorders and disabilities.

P: Subject to approval of the Head of School.

R: EDUC 612

EQ: EDUC 612

EDUC412-07W (C) Whole Year (S1 and S2)

EDUC 413 Genders and Sexualities in Education

30 points 0.2500 EFTS

An exploration of educational issues in the light of feminist theory and methodology. The course is feminist in content and approach.

P: Subject to approval of the Head of School.

R: GEND 402

EQ: GEND 402

EDUC413-07W (C) Whole Year (S1 and S2)

EDUC 416 Applied Developmental and Paediatric Psychology

30 points 0.2500 EFTS

This course provides an opportunity to develop an advanced understanding of child development research and theory and its application to children in a range of applied settings. Students will gain knowledge and skills in the conduct of development and family assessments, and undertake a supervised child development study.

P: Subject to approval of the Head of School.

R: EDUC 616

EQ: EDUC 616

EDUC416-07W (C) Whole Year (S1 and S2)

EDUC 417 Education and Development in the Pacific

30 points 0.2500 EFTS

Not Offered in 2007

This course analyses education in the Pacific region. It introduces students to theories of development and underdevelopment and discusses education in relation to notions of colonialism, neo-colonialism and nationalism.

P: Subject to approval of the Head of School.

R: PACS 405, EDUC 617

EQ: PACS 405, EDUC 617

EDUC 418 Independent Study

30 points 0.2500 EFTS

An independent course of postgraduate study on approved topics.

P: Subject to approval of the Head of School.

EDUC418-07W (C) Whole Year (S1 and S2)

EDUC 419 Special Topic

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 420 Special Topic

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 421 Introduction to Interventions

30 points 0.2500 EFTS

An overview of the effectiveness of the interventions and therapies commonly used in the treatment of various childhood disorders.

P: Subject to approval of the Head of School.

R: EDUC 621

EQ: EDUC 621

EDUC421-07W (C) Whole Year (S1 and S2)

EDUC 441 Psychology of Reading

30 points 0.2500 EFTS

Recent research and theories of reading and their application to working with children at risk of failure. The embeddedness of early reading beliefs and practices in the daily lives of children.

P: Subject to approval of the Head of School.

R: EDUC 641

EDUC441-07W (C) Whole Year (S1 and S2)

EDUC 450 Behaviour Management

30 points 0.2500 EFTS

Not Offered in 2007

This is a professional training course designed to teach the diagnostic, measurement and intervention skills which have been found to be effective in helping students to overcome the kinds of behaviour problems and learning difficulties which tend to occur in schools.

P: Subject to approval of the Head of School.

EDUC 459 Research Methods

30 points 0.2500 EFTS

This course provides theoretical foundations and practical experiences in a range of research methodologies. Issues covered include the nature of educational research, ethics, research design, the selection of research participants, methods of data collection and analysis, and approaches to critical analyses of published research.

P: Subject to approval of the Head of School.

R: EDUC 659

EQ: EDUC 659

EDUC459-07W (C) Whole Year (S1 and S2)

EDUC 460 Behaviour Analysis

30 points 0.2500 EFTS

Not Offered in 2007

A practical research methods course designed specifically for students who are intending to enrol for a research paper, dissertation, thesis or PhD in the area of learning or teaching.

P: Subject to approval of the Head of School.

R: EDUC 660

EQ: EDUC 660

EDUC 461 Counselling and Psychology: Theories and Skills

30 points 0.2500 EFTS

Studies of counselling and psychological theories and their implication for practice. Practice in the skills of a problem-management model of helping.

P: Subject to approval of the Head of School.

R: EDUC 661

EQ: EDUC 661

EDUC461-07W (C) Whole Year (S1 and S2)

EDUC 470 Popular and Community Education

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 477 Work-based Learning, Education and Training

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 480 Research Project

30 points 0.2500 EFTS

A written report on a research project approved by the Head of School. The report must be completed and presented by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.

EDUC480-07W (C) Whole Year (S1 and S2)

EDUC 481 Special Topic: Theorising Curriculum and Diversity

30 points 0.2500 EFTS

Not Offered in 2007

This course explores the possibilities of reconstructing curriculum as a liberatory pedagogical tool for social justice for diverse learners.

P: Subject to approval of the Head of School.

R: EDUC 681

EQ: EDUC 681

EDUC 501 Advanced Academic Development

30 points 0.2500 EFTS

Further academic study, approved by the Head of Department, relevant to the area of child and family psychology.

P: (1) EDUC623, EDUC624; (2) Subject to approval of the Head of School.

EDUC501-07W (C) Whole Year (S1 and S2)

EDUC 502 Advanced Professional Practice in Child and Family Psychology

60 points 0.5000 EFTS

This course directs the candidates' experiences in their intern placements in order to ensure a wide range of experience with children and their families and to assist their preparation of case-studies and their professional development plan.

P: (1) EDUC623, EDUC624; (2) Subject to approval of the Head of School.

EDUC502-07W (C) Whole Year (S1 and S2)

Note: This paper is the equivalent of two courses.

EDUC 503 Structuring and Examining Professional Practice

30 points 0.2500 EFTS

Preparation for, presentation and defence of professional work in formal settings.

P: (1) EDUC623, EDUC624; (2) Subject to approval of the Head of School.

EDUC503-07W (C) Whole Year (S1 and S2)

EDUC 602 Comparative Education (Social Class and Education)

30 points 0.2500 EFTS

International and New Zealand perspectives on issues of social class within education with a major focus on the role played by the professional middle class.

P: Subject to approval of the Head of School.

R: EDUC 402

EQ: EDUC 402

EDUC602-07W (C) Whole Year (S1 and S2)

EDUC 603 Policy Studies in Education

30 points 0.2500 EFTS

An examination of some of the major debates, theoretical frameworks and central issues within the wider field of the political sociology of education.

P: Subject to approval of the Head of School.

R: EDUC 403

EQ: EDUC 403

EDUC603-07W (C) Whole Year (S1 and S2)

EDUC 606 Democracy and Education

30 points 0.2500 EFTS

Not Offered in 2007

Social and political thought underlying educational theory and practice.

P: Subject to approval of the Head of School.

R: EDUC 406

EQ: EDUC 406

EDUC 609 Topics in Exceptionality
30 points 0.2500 EFTS
Not Offered in 2007

Explores the most recent research and issues affecting infants, children, youth and adults with disabilities and/or those with special abilities. Topics may vary; consult Departmental Handbook.

P: Subject to approval of the Head of School.

EDUC 612 Disorders of Childhood
30 points 0.2500 EFTS
The nature, prevalence and causes of common childhood disorders and disabilities.

P: Subject to approval of the Head of School.

R: EDUC 412

EQ: EDUC 412

EDUC612-07W (C) Whole Year (S1 and S2)

EDUC 613 Genders and Sexualities in Education
30 points 0.2500 EFTS

An exploration of educational issues in the light of feminist theory and methodology. The course is feminist in content and approach.

P: Subject to approval of the Head of Department.

EDUC613-07W (C) Whole Year (S1 and S2)

EDUC 616 Applied Developmental and Paediatric Psychology
30 points 0.2500 EFTS

This course provides an opportunity to develop an advanced understanding of child development research and theory and its application to children in a range of applied settings. Students will gain knowledge and skills in the conduct of development and family assessments, and undertake a supervised child development study.

P: Subject to approval of the Head of School.

R: EDUC 416

EQ: EDUC 416

EDUC616-07W (C) Whole Year (S1 and S2)

EDUC 617 Education and Development in the Pacific
30 points 0.2500 EFTS
Not Offered in 2007

This course analyses education in the Pacific region. It introduces students to theories of development and underdevelopment and discusses education in relation to notions of colonialism, neo-colonialism and nationalism.

P: Subject to approval of the Head of School.

R: EDUC 417, PACS 405

EQ: EDUC 417, PACS 405

EDUC 621 Introduction to Interventions
30 points 0.2500 EFTS

An overview of the effectiveness of the interventions and therapies commonly used in the treatment of various childhood disorders.

P: Subject to approval of the Head of School.

R: EDUC 421

EQ: EDUC 421

EDUC621-07W (C) Whole Year (S1 and S2)

EDUC 623 Professional Development in Child and Family Psychology
30 points 0.2500 EFTS

Specific theories and skills to inform competent practice within the child and family area.

P: (i) Selection will be based on academic record, personal suitability and an interview organised by the Head of School. Further information may be obtained from the Head of School. The closing date for applications is normally October 1 in the year prior to enrolment; (2) EDUC 412 or EDUC 612, EDUC 416 or EDUC 616, EDUC 421 or EDUC 621, EDUC 461 or EDUC 661

EDUC623-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

EDUC 624 Practicum: Child and Family Psychology
30 points 0.2500 EFTS

The development of competence in psychological practice with children and their families in a variety of settings.

P: (i) Selection will be based on academic record, personal suitability and an interview organised by the Head of School. Further information may be obtained from the Head of School. The closing date for applications is normally October 1 in the year prior to enrolment; (2) EDUC 412 or EDUC 612, EDUC 416 or EDUC 616, EDUC 421 or EDUC 621, EDUC 461 or EDUC 661

EDUC624-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

EDUC 625 Critical Reflection of Tertiary Teaching
30 points 0.2500 EFTS

A critical examination of personal theories of tertiary teaching within a comparative framework of contemporary literature and practice. One of the principal modes of teaching is online learning so all students are required to have access to the Internet.

P: Subject to approval of the Head of Department

R: HEDN 501

EDUC625-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

EDUC 626 Learning Theory and Practice in Tertiary Teaching

30 points 0.2500 EFTS

Examination of contemporary research on student learning. Exploration of the effects of participants teaching practices on how students learn in order to enhance student learning outcomes. One of the principal modes of teaching is online learning so all students are required to have access to the Internet.

P: Subject to approval of the Head of Department
R: HEDN 502

EDUC626-07S2 (C) Semester 2*Note: Limited entry. See limitation of entry regulations.***EDUC 627 Tertiary Teaching and Learning Inquiry Design**

30 points 0.2500 EFTS

The identification, contextualising and planning of a significant area of enquiry relating to teaching and learning in the tertiary context.

P: Subject to approval of the Head of Department
R: HEDN 503

EDUC627-07S1 (C) Semester 1*Note: Limited entry. See limitation of entry regulations.***EDUC 628 Tertiary Teaching and Learning Inquiry Implementation**

30 points 0.2500 EFTS

The conduct of and reporting on an extended enquiry into an aspect of teaching and learning in the tertiary context.

P: Subject to approval of the Head of Department
R: HEDN 504

EDUC628-07S2 (C) Semester 2*Note: Limited entry. See limitation of entry regulations.***EDUC 629 Participatory and Action Research in Adult and Community Education**

30 points 0.2500 EFTS

The course explores the theory, principles and practice of action and participatory research in adult and community education settings.

P: Subject to the approval of Head of School

EDUC629-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.***EDUC 631 Philosophy of Science**

30 points 0.2500 EFTS

P: Subject to approval of the Head of School.

R: PHIL 223

EDUC631-07W (C) Whole Year (S1 and S2)**EDUC 632 History of Science**

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

R: PHIL 237

EDUC 641 Psychology of Reading

30 points 0.2500 EFTS

Recent research and theories of reading and their application to working with children at risk of failure. The embeddedness of early reading beliefs and practices in the daily lives of children.

P: Subject to approval of the Head of Department.

R: EDUC 441

EDUC641-07W (C) Whole Year (S1 and S2)**EDUC 645 Studies in Adolescence**

30 points 0.2500 EFTS

Not Offered in 2007

The social psychology of adolescence in the wider context of human development. Emphasis is given to both the normal development and problem behaviours of adolescents.

P: Subject to approval of the Head of School.

EDUC 646 Adult Learning and Education

30 points 0.2500 EFTS

Introduction to the processes and practice of adult learning and education. The assumptions underlying diverse approaches to the education and training of adults and their practical implications.

P: Subject to approval of the Head of School.

EDUC646-07W (C) Whole Year (S1 and S2)**EDUC 649 Career Development**

30 points 0.2500 EFTS

Not Offered in 2007

The theory and practice of careers counselling and case work. Occupational studies, careers information and career education.

P: Subject to approval of the Head of School.

EDUC 650 Behaviour Management

30 points 0.2500 EFTS

Not Offered in 2007

This is a professional training course designed to teach the diagnostic, measurement and intervention skills which have been found to be effective in helping students to overcome the kinds of behaviour problems and learning difficulties which tend to occur in schools.

P: Subject to approval of the Head of Department.

EDUC 654 Measurement and Evaluation
30 points 0.2500 EFTS**Not Offered in 2007**

Topics and issues relevant to assessment and evaluation in the New Zealand educational setting.

P: Subject to approval of the Head of School.

EDUC 657 Cross Cultural Communication and Education in Aotearoa
30 points 0.2500 EFTS

An introduction to culture and communication theory and an exploration of the implications of the Treaty of Waitangi on bicultural developments and education in Aotearoa.

P: Subject to approval of the Head of Department.

EDUC657-07W (C) Whole Year (S1 and S2)*Note: Students will be required to attend a marae wananga. This course is offered in odd numbered years only.***EDUC 658 Group, Family and Systems Interventions**
30 points 0.2500 EFTS

P: Selection will be based on academic record, personal suitability and an interview organised by the Co-ordinator of Counsellor Education. The closing date for applications is normally October 1 in the year prior to enrolment.

C: Must be completed concurrently with EDUC 662. These two courses require four hours of class time per week, plus placement experience of one half-day per week. Must be completed concurrently with or having completed EDUC 661.

EDUC658-07W (C) Whole Year (S1 and S2)**EDUC 659 Research Methods**
30 points 0.2500 EFTS

This course provides theoretical foundations and practical experiences in a range of research methodologies. Issues covered include the nature of educational research, ethics, research design, the selection of research participants, methods of data collection and analysis, and approaches to critical analyses of published research.

P: Subject to approval of the Head of School.

R: EDUC 459

EQ: EDUC 459

EDUC659-07W (C) Whole Year (S1 and S2)**EDUC 660 Behaviour Analysis**
30 points 0.2500 EFTS**Not Offered in 2007**

A practical research methods course designed specifically for students who are intending to enrol for a research paper, dissertation, thesis or PhD in the area of learning or teaching.

P: Subject to approval of the Head of School.

R: EDUC 460

EQ: EDUC 460

EDUC 661 Counselling and Psychology: Theories and Skills
30 points 0.2500 EFTS

Studies of counselling and psychological theories and their implications for practice. Practice in the skills of a problem-management model of helping.

P: Subject to approval of the Head of School.

EDUC661-07W (C) Whole Year (S1 and S2)**EDUC 662 Counselling Skills**
30 points 0.2500 EFTS

Supervised practice in the skills of casework, consultation, and group work.

P: Selection will be based on academic record, experience and an interview arranged by the Co-ordinator of Counsellor Education. The closing date for applications is normally 1 October in the year prior to enrolment in the course.

C: Must be completed concurrently with EDUC 658. These two courses require four hours of class time per week, plus placement experience of one half-day per week. Must be completed concurrently with or after having completed EDUC 661.

EDUC662-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.***EDUC 663 Counselling Practicum (FT)**
30 points 0.2500 EFTS

This course involves 400 hours of approved, supervised experience in counselling and assignments related to that experience completed over one year.

P: EDUC 658, EDUC 661, EDUC 662,

EDUC663-07W (C) Whole Year (S1 and S2)**EDUC 664 Counselling Practicum (Part A) (PT)**
15 points 0.1250 EFTS

P: EDUC 658, EDUC 661, EDUC 662,

EDUC664-07W (C) Whole Year (S1 and S2)**EDUC 665 Counselling Practicum (Part B) (PT)**
15 points 0.1250 EFTS

P: EDUC 658, EDUC 661, EDUC 662, EDUC 664

EDUC665-07W (C) Whole Year (S1 and S2)**EDUC 666 Professional Studies A**
30 points 0.2500 EFTS

P: Subject to approval of the Co-ordinator of Counsellor Education.

EDUC666-07W (C) Whole Year (S1 and S2)**EDUC 667 Professional Studies B**
30 points 0.2500 EFTS

P: Subject to approval of the Co-ordinator of Counsellor Education.

EDUC667-07W (C) Whole Year (S1 and S2)

EDUC 668 Instructional Design and Technology for Tertiary Teaching

30 points 0.2500 EFTS

Not Offered in 2007

An introduction to instructional design, the uses of new teaching technologies and the key issues raised.

P: Subject to approval of the Head of School.

EDUC 670 Popular and Community Education

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 674 Independent Study

30 points 0.2500 EFTS

An independent course of postgraduate study on approved topics.

P: Subject to approval of the Head of School.

EDUC674-07W (C) Whole Year (S1 and S2)

EDUC 677 Work-based Learning, Education and Training

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 678 Special Topic: Issues in Science Education

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 679 Science Education in Practice

30 points 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

EDUC 681 Special Topic: Theorising Curriculum and Diversity

30 points 0.2500 EFTS

Not Offered in 2007

This course explores the possibilities of reconstructing curriculum as a liberatory pedagogical tool for social justice for diverse learners.

P: Subject to approval of the Head of School.

R: EDUC 481

EQ: EDUC 481

EDUC 682 Special Topic: Family and Couples Therapy

30 points 0.2500 EFTS

P: Subject to approval of the Head of School.

EDUC682-06SU2 (C) Summer (Nov 06)

EDUC682-07W (C) Whole Year (S1 and S2)

EDUC 683 Special Topic: The Practice of Family and Couples

30 points 0.2500 EFTS

This course is for people who have completed EDUC 682: Theories of Family and Couples Therapy (or its equivalent) and who are working as counsellors/therapists. It provides participants with the opportunity to develop sound clinical skills in Family and Couples Therapy. The course includes formal teaching, clinical and group supervision, in-class presentations, and the use of audio and video-taped recordings of participants' therapy sessions.

EDUC683-07W (C) Whole Year (S1 and S2)

EDUC 685 Research Project

30 points 0.2500 EFTS

A written report on a research project approved by the Head of Department. The report must be completed and presented by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.

EDUC685-07W (C) Whole Year (S1 and S2)

EDUC 686 Research Project

30 points 0.2500 EFTS

A written report on a research project approved by the Head of Department. The report must be completed and presented by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.

EDUC686-07W (C) Whole Year (S1 and S2)

EDUC 690 MA Thesis

120 points 1.0000 EFTS

P: Subject to approval of the Head of School.

EDUC690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

EDUC 695 MEd Dissertation

60 points 0.5000 EFTS

P: Subject to approval of the Head of School.

EDUC695-07A (C) Starts Anytime

Note: The dissertation must be completed and presented within 12 months following enrolment in the dissertation. The dissertation is the equivalent of two courses.

EDUC 696 MScEd Dissertation

60 points 0.5000 EFTS

P: Subject to approval of the Head of School.

EDUC696-07A (C) Starts Anytime

Note: The dissertation must be completed and presented by 15 February within two calendar years following the year of enrolment in the dissertation. The dissertation is the equivalent of two courses.

EDUC 790 Education PhD
 120 points 1.0000 EFTS
 P: Subject to approval of the Head of School.
EDUC790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

EDWH 151 Whiringa Maori - Tahī
 6 points 0.0500 EFTS
 The course develops basic Maori language proficiency at Levels 1 and 2 of the Maori in New Zealand curriculum document. Kai Tahu reo and tikanga are also introduced and a communicative language teaching approach is used in all language learning activities. (Maori specialisation course)

EDWH151-07YD (C) Full Year D

EDWH 261 Whiringa Maori - Tahī
 10 points 0.0833 EFTS
 The course develops basic Maori language proficiency at Levels 1 and 2 of the Maori in New Zealand curriculum document. Kai Tahu reo and tikanga are also introduced and a communicative language teaching approach is used in all language learning activities. (Maori specialisation course)

P: EDWH151

EDWH261-07YD (C) Full Year D

EDWH 371 Whiringa Maori - Tahī
 8 points 0.0667 EFTS
 The course develops basic Maori language proficiency at Levels 1 and 2 of the Maori in New Zealand curriculum document. Kai Tahu reo and tikanga are also introduced and a communicative language teaching approach is used in all language learning activities. (Maori specialisation course)

P: EDWH261

EDWH371-07YD (C) Full Year D

Electrical and Electronic Engineering

Department of Electrical and Computer Engineering

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENEL 202 Circuits and Systems
 20 points 0.1660 EFTS
 Circuit laws and theorems. Transients and steady state behaviours of resistive, capacitive and inductive circuits. Simple transforms (Laplace and Fourier). Linear system behaviour.

P: Subject to approval of the Dean of Engineering and Forestry.

ENEL202-07W (C) Whole Year (S1 and S2)

ENEL 203 Principles of Electronics
 20 points 0.1660 EFTS
 Semiconductor devices. Electronic circuits. Transistor amplifiers. Operational amplifiers. Power supplies. Sensors and transducers.

P: Subject to approval of the Dean of Engineering and Forestry.

ENEL203-07W (C) Whole Year (S1 and S2)

ENEL 204 Electrical Systems
 20 points 0.1660 EFTS
 Magnetic circuits and materials. Phasor analysis of single and three phase power. Transformers. Electric fields, insulators, conductors. Principles of electrical generation and distribution systems, synchronous and induction machines. DC machines. Motor control.

P: Subject to approval of the Dean of Engineering and Forestry.

ENEL204-07W (C) Whole Year (S1 and S2)

ENEL 206 Computers and Modelling
 20 points 0.1660 EFTS
 Computer programming in C and Matlab. Digital electronics. Computer architecture. Microprocessor programming (assembler and C). Computational modelling.

P: Subject to approval of the Dean of Engineering and Forestry.

ENEL206-07W (C) Whole Year (S1 and S2)

ENEL 211 Design and Management 1
 20 points 0.1660 EFTS
 English writing skills assessment. Electronic circuit simulation followed by a design-and-build project including circuit design and simulation, printed circuit board design, and construction of a working device with documentation. CAD draughting, basic operation and draughting, drawing aids, editing, creating objects, projections, adding text, dimensioning, use of standard parts. Documentation preparation. Selected management topics.

P: Subject to approval of the Dean of Engineering and Forestry.

ENEL211-07W (C) Whole Year (S1 and S2)

ENEL 323 Computer Software Engineering 1
 12 points 0.1000 EFTS
 Introduction to software engineering fundamentals. Programming in the C language. Number representations. Data structures and algorithms. Abstraction, modules and objects. Designing for efficiency.

P: (1) ENEL 206 or ENEL 208 and ENEL 221; (2) Subject to approval of the Head of Department.

ENEL323-07W (C) Whole Year (S1 and S2)

ENEL 329 Electromagnetic Engineering 1
12 points 0.1000 EFTS
Electrostatics and magnetostatics. Poisson and Laplace equations. Steady and time-varying fields. Maxwell's equations. Plane waves and transmission lines.

P: (1) Subject to approval of the Head of Department; (2) EMTH 202 or EMTH 204

ENEL329-07W (C) Whole Year (S1 and S2)

ENEL 332 Communications Engineering 1
12 points 0.1000 EFTS
Introduction to communications engineering, primarily focusing on analogue communications. Signal spectra. Fourier analysis. Amplitude and angle (frequency) modulation techniques. Noise and interference effects. Multiplexing, sampling, quantisation, introduction to digital transmission, pulse-code modulation.

P: (1) ENEL 202; (2) Subject to approval of the Head of Department.

ENEL332-07W (C) Whole Year (S1 and S2)

ENEL 333 Electronics 1
12 points 0.1000 EFTS
Audio and RF electronics: Biasing and stability. Actual circuits and noise, Tuned-load, and differential amplifiers. Oscillators, mixers, modulators and demodulators. Low noise amplifiers. Power amplifiers. Phase-locked loops.

P: (1) ENEL 203; (2) Subject to approval of the Head of Department.

ENEL333-07W (C) Whole Year (S1 and S2)

ENEL 334 Electronic Materials and Device Engineering 1
12 points 0.1000 EFTS
Semiconductor physics and device characteristics. CMOS circuit design and simulation.

P: (1) ENEL 203; (2) Subject to approval of the Head of Department.

ENEL334-07W (C) Whole Year (S1 and S2)

ENEL 335 Power Electronics 1
12 points 0.1000 EFTS
Continuous transient behaviour of power electronic circuits. Energy transformations and their control. Analysis of rectifier, converter and chopper circuits. Introduction to the control of power electronic circuits.

P: (1) ENEL 203; (2) Subject to approval of the Head of Department.

ENEL335-07W (C) Whole Year (S1 and S2)

ENEL 340 Special Topic
12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENEL340-07W (C) Whole Year (S1 and S2)

ENEL 341 Special Topic
12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENEL341-07W (C) Whole Year (S1 and S2)

ENEL 350 Design and Management 2
24 points 0.2000 EFTS

Technical specification, inventing, protection, electrical design, standards, quality assurance, resource management, health and safety. Professional development. Group and individual projects. Legislation. Management Theory and Techniques. Accounting. Prototype and paper designs.

P: (1) ENEL211; (2) Subject to approval of the Head of Department.

ENEL350-07W (C) Whole Year (S1 and S2)

ENEL 351 Signals, Systems and Control
24 points 0.2000 EFTS
System Modelling. Analogue Signals. Convolution and correlation. Fourier and Laplace transforms. Random processes. Sampled signals and systems. Discrete Fourier transform. Z-transform. Analogue and digital filters. Control strategies: open-loop feedforward and feedback control systems. Stability, performance, and sensitivity analysis. Lag and lead compensation. Frequency domain design. PID controllers. Elements of nonlinear control.

P: (1) ENEL202; (2) Subject to approval of the Head of Department.

ENEL351-07W (C) Whole Year (S1 and S2)

ENEL 352 Electric Power Engineering
24 points 0.2000 EFTS
Power system layout, generation, transmission and distribution networks. Earthing and earth grid design. High voltage. System component modelling and operation. Power supplies. Powerflow analysis. Power transfer and control. Fault analysis and system protection. Harmonics and electromagnetic transients. Energy resources. System planning and operation. Electricity markets.

P: (1) ENEL204; (2) Subject to approval of the Head of Department.

ENEL352-07W (C) Whole Year (S1 and S2)

ENEL 353 Computer Hardware 1
24 points 0.2000 EFTS
Digital logic. Data representation. Digital components and signals. Combinational and sequential logic design and realisation. Microprocessor system design and programming. Simple and complex programmable logic devices. Hardware description languages and introduction to VHDL. CPU design and Field Programmable Gate Arrays (FPGAs).

P: (1) Subject to approval of the Head of Department; (2) ENEL 206 or both ENEL 208 and ENEL 221.

ENEL353-07W (C) Whole Year (S1 and S2)

ENEL 427 Project
24 points 0.2000 EFTS
All candidates are required to undertake project work, submit progress and final reports and present their work

orally. The project work and the reports collectively carry the weight of one course.

P: (1) ENEL350; (2) Subject to approval of the Head of Department.

ENEL427-07W (C) Whole Year (S1 and S2)

ENEL 428 Computer Software Engineering 2

20 points 0.1600 EFTS

Object oriented software design, implementation, and testing with Java and C++. Team software specification and management. Cross-platform and embedded programming issues. Advanced software algorithms and architecture. Software engineering practice and methods.

P: (1) ENEL323; (2) Subject to approval of the Head of Department.

ENEL428-07W (C) Whole Year (S1 and S2)

ENEL 429 Computer Hardware Engineering 2

20 points 0.1600 EFTS

Design and implementation of advanced logic systems. Computer, micro-processor and digital signal processor systems and their implementation. High level hardware design language. Practical issues in advanced digital hardware design.

P: (1) ENEL353; (2) Subject to approval of the Head of Department.

ENEL429-07W (C) Whole Year (S1 and S2)

ENEL 430 Control Systems

20 points 0.1600 EFTS

State space analysis and design of control systems. Stochastic systems. State estimation. System identification. Sampled data systems. Non-linear control. Fuzzy logic control.

P: (1) ENEL351; (2) Subject to approval of the Head of Department.

ENEL430-07W (C) Whole Year (S1 and S2)

ENEL 432 Electromagnetic Engineering 2

20 points 0.1600 EFTS

Maxwell's equations. Boundary conditions. The wave equation. Time harmonic electromagnetic fields. Waveguides and cavities. Radiation and antennas. Electromagnetic compatibility Special topics.

P: (1) ENEL329; (2) Subject to approval of the Head of Department.

ENEL432-07W (C) Whole Year (S1 and S2)

ENEL 433 Communications Engineering 2

20 points 0.1600 EFTS

A second course in communications engineering focused on digital communications systems and networks. Pulse shaping, equalisation and modulation. Signal space concepts and optimum detection. Error control coding and coded modulation. Traffic and queuing theory.

Packet switching. Local and wide area networks. Wireless networks.

P: (1) ENEL332; (2) Subject to approval of the Head of Department.

ENEL433-07W (C) Whole Year (S1 and S2)

ENEL 434 Electronics 2

20 points 0.1600 EFTS

Designing amplifier, oscillator and modulator circuits for high frequency operation, using discrete components. Coupling of components and impedance matching with striplines. Analogue filter design. Principles of radio receiver design for low noise, high selectivity, and adjacent channel rejection. Instrumentation circuits. Designing for EMI control and other requirements.

P: (1) ENEL333; (2) Subject to approval of the Head of Department.

ENEL434-07W (C) Whole Year (S1 and S2)

ENEL 435 Electronic Materials and Device Engineering 2

20 points 0.1600 EFTS

Advanced semiconductor fabrication technology. Physics of electronic materials. Advanced semiconductor devices. Advanced CMOS techniques. Design hierarchy and chip layout. IC design software.

P: (1) ENEL334; (2) Subject to approval of the Head of Department.

ENEL435-07W (C) Whole Year (S1 and S2)

ENEL 436 Power Electronics 2

20 points 0.1600 EFTS

Analysis and design of high frequency switching converters, including magnetic circuit design. Semiconductor devices, drivers and protection. Motor control and drives.

P: (1) ENEL335; (2) Subject to approval of the Head of Department.

ENEL436-07W (C) Whole Year (S1 and S2)

ENEL 437 Power Systems Engineering

20 points 0.1600 EFTS

The design and analysis of power systems for normal and abnormal conditions. CAD packages will be used to give hands-on experience and to demonstrate principles.

P: (1) ENEL352; (2) Subject to approval of the Head of Department.

ENEL437-07W (C) Whole Year (S1 and S2)

ENEL 438 Economics and Management

20 points 0.1600 EFTS

Business planning, financial analysis of investment options, marketing, basic microeconomics, management and organisation. Additional selected topics.

P: (1) ENEL350; (2) Subject to approval of the Head of Department.

ENEL438-07W (C) Whole Year (S1 and S2)

ENEL 439 Power Engineering Applications

20 points

0.1600 EFTS

Power systems protection, electromagnetic/ electrotechnical applications, power transformer assessment and industry standard high voltage testing of generators, transformers and cables.

P: (1) ENEL352; (2) Subject to approval of the Head of Department.

ENEL439-07W (C) Whole Year (S1 and S2)

ENEL 440 Signal Processing

20 points

0.1600 EFTS

Sampled and discrete signals, filter design, finite word length effects, transforms, random processes and power spectral estimation, adaptive filtering, multirate signal processing.

P: (1) ENEL351; (2) Subject to approval of the Head of Department.

ENEL440-07W (C) Whole Year (S1 and S2)

ENEL 441 Special Topic

20 points

0.1600 EFTS

P: Subject to approval of the Head of Department.

ENEL441-07W (C) Whole Year (S1 and S2)

ENEL 442 Special Topic

20 points

0.1600 EFTS

P: Subject to approval of the Head of Department.

ENEL442-07W (C) Whole Year (S1 and S2)

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENEL 611 Advanced Communications Electronics

0.1000 EFTS

Designing amplifier circuits for high frequency operation using discrete components. Coupling of components and impedance matching with striplines. Filter design overview.

P: (1) ENEL333; (2) Subject to approval of the Head of Department.

R: ENEL 434

ENEL611-07S1 (C) Semester 1

ENEL 614 Biomedical Engineering

0.1000 EFTS

Instrumentation for physiological measurement. Medical Imaging. Processing of physiological signals. Processing of medical images.

P: Subject to approval of the Head of Department.

ENEL614-07S1 (C) Semester 1

ENEL 615 High Frequency Switching Techniques

0.1000 EFTS

High frequency switched mode power supplies. Resonant converters. Converter control. Snubbers. Thermal issues. High frequency inductor design. EMC issues related to power electronics.

P: (1) ENEL335; (2) Subject to approval of the Head of Department.

R: ENEL 436

ENEL615-07S1 (C) Semester 1

ENEL 619 Computational Image Recovery

0.1000 EFTS

Not Offered in 2007

The focus of this course is computational methods for the reconstruction of images from incomplete and noisy data. Key concepts are the use of a priori information to supplement incomplete data, and the relationship between an image and its Fourier transform. Topics include image formation, Fourier optics, scalar diffraction, inverse problems, optimization methods, deconvolution, phase retrieval, and applications.

P: Subject to approval of the Head of Department.

R: ENEL 519

ENEL 622 Digital Signal Processing

0.1000 EFTS

Topics in DSP comprising: digital filter design, limited precision implementation of filters, random processes, spectral analysis.

P: (1) ENEL351; (2) Subject to approval of the Head of Department.

R: ENEL 440

ENEL622-07S1 (C) Semester 1

ENEL 629 Advanced Power System Engineering

0.1000 EFTS

The course considers some of the advanced techniques for steady-state and transient assessment of power systems with power electronic devices. Digital simulation fundamentals, power flow and harmonic analysis, electromagnetic analysis and real-time digital simulation are presented in some depth.

P: Subject to approval of the Head of Department.

ENEL629-07S1 (C) Semester 1

ENEL 641 Advanced Semiconductor Devices

0.1000 EFTS

The focus of this course is on discrete semiconductor devices and emerging electronic materials. Development of device characteristics will largely be from a classical perspective, although some basic quantum mechanical analysis will be used as appropriate. Issues pertaining to fabrication of devices will also be explored.

P: (1) ENEL334; (2) Subject to approval of the Head of Department.

ENEL641-07S1 (C) Semester 1

ENEL 650 Advanced Digital Communications

0.1000 EFTS

Signal Space Concepts. Maximum Likelihood and Maximum a Posteriori Probability receiver principles. Error exponents and channel capacity. Coded modulation techniques. Introductory space-time processing and coding. Channel Estimation and equalization approaches.

P: Subject to approval of the Head of Department.

ENEL650-07S2 (C) Semester 2

ENEL 651 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 652 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 657 Applied Digital Signal Processing

0.1000 EFTS

Not Offered in 2007

The goal of this course is to provide an understanding and the necessary experience in the development of digital signal processing algorithms and their DSP architectures. The study of specialized DSP applications and the development of efficient programming techniques are key goals. The principle DSP used in the course will be the Texas Instruments TMS320C5510.

P: Subject to approval of the Head of Department.

ENEL 660 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 661 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 662 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 664 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 670 Error Control Coding

0.1000 EFTS

Not Offered in 2007

This course will focus on error control coding (also called forward error correction and error correction

coding). It is used to increase reliability at the cost of throughput. Redundancy (non-data symbols) is added to the information to be transmitted in order to achieve this. The error correction decoder uses the redundancy to detect and/or correct errors in the received demodulated data. This course provides an overview of traditional error control coding theory, which provides the building blocks for modern coding theory. It will concentrate on linear binary and no-binary block codes, convolutional codes and coded modulation.

P: Subject to approval of the Head of Department.

ENEL 671 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 672 Nano-Engineered Materials and Devices

0.1000 EFTS

The areas of nanoscience, engineering and technology together comprise one of the most rapidly developing research efforts in the world. The fundamental concept is the ability to create and manipulate structures with at least one dimension less than 1000 nanometers (1 nm = 0.00000001 m); these structures often exhibit unique and unpredictable properties that can lead to significant advances in device technology. This course will focus on fundamental concepts behind nano-scale fabrication and processing; recent advances in nano-scale electronics; and issues that must be addressed in order to commercially realise nanotechnology-based products.

P: (1) ENEL334; (2) Subject to approval of the Head of Department.

ENEL672-07S2 (C) Semester 2

ENEL 673 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 674 Applied Random Processes

0.1000 EFTS

The course will focus on the fundamental principles and theory of basic probabilistic or stochastic modelling and analysis rather than applications for specific fields. Topics covered include: review of probability theory, sequences of random variables, random processes through linear systems, and estimation.

P: Subject to approval of the Head of Department.

ENEL674-07S2 (C) Semester 2

ENEL 675 Special Topic

0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 676 Special Topic 0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENEL 677 Advanced Systems and Control 0.1000 EFTS

Sampled data systems. Stochastic systems; optimal estimation. System identification and adaptive control. Nonlinear systems: state portraits, stability theory. Neural networks. Fuzzy logic control.

P: Subject to approval of the Head of Department.

R: ENEL 430

ENEL677-07S2 (C) Semester 2**ENEL 678 Special Topic: Resource Sharing for Broadband Access Networks** 0.1000 EFTS

Connections between network customers and the network come in many forms, wireless data systems, eg 802.11, wireless cellular systems, eg 3G, coax cable networks, eg DOCSIS, and copper twisted pair, eg DSL. All of these systems use resource sharing strategies. There are commonalities between these strategies as well as differences that enable a good match to the necessities of specific systems as well as their operating environments. The course will look at resource sharing from a general perspective and then examine specific protocols to underscore their commonalities and differences.

P: Subject to approval of the Head of Department.

ENEL678-07S1 (C) Semester 1**ENEL 679 Special Topic: Aspects of Research Procedures** 0.1000 EFTS

This portmanteau course provides a range of topics and tools to help new research students understand what is required to produce and document an original piece of research. Topics include lectures on: ethics and what constitutes plagiarism, how to construct a good reference database, how to prepare a thesis in the appropriate format and how to deliver an effective oral presentation.

P: Subject to approval of the Head of Department.

ENEL679-07S2 (C) Semester 2**ENEL 680 Electrical ME Project (full-time)** 0.5200 EFTS

P: Subject to approval of the Head of Department.

ENEL680-07W (C) Whole Year (S1 and S2)**ENEL 685 Electrical Postgraduate Project** 0.2000 EFTS

A self-contained electrical or computer engineering project, to be undertaken subject to the availability of suitable supervision and resources.

P: Subject to approval of the Head of Department.

ENEL685-07A (C) Starts Anytime**ENEL685-07W (C) Whole Year (S1 and S2)****ENEL685-07CY (C) Cross Year****ENEL 690 Electrical ME Thesis** 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENEL690-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.***ENEL 790 Electrical and Electronic Engineering PhD** 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENEL790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Electronics

*Department of Physics and Astronomy***ELEC 225 Analogue Electronics** 0.0917 EFTS

11 points
Construction and investigation of the characteristics of electronic devices in the laboratory, based on development of the theoretical operating principles of these devices.

P: (1) PHYS 113 and PHYS 114; and (2) MATH 108. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or another equivalent background, as approved by the Head of Department of Physics and Astronomy.

R: PHYS 283, PHYS 225

EQ: PHYS 225

RP: MATH 109 and COSC 122

ELEC225-07S1 (C) Semester 1**ELEC 226 Digital Electronics** 0.0917 EFTS

11 points
An introduction to computer architecture. This involves study of the data types supported by hardware, and of the instructions provided by the hardware. Writing programs using an assembly language is then studied. Descriptions of analogue to digital conversion and digital to analogue conversion are also discussed.

P: (1) Either PHYS 113 and PHYS 114, or COSC 122; and (2) 18 points from MATH 100. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or other background as approved by the Head of Department.

R: PHYS 226

EQ: PHYS 226

RP: MATH 109 and COSC 122.

ELEC226-07S2 (C) Semester 2

ELEC 227 Fundamentals of Electronics
11 points 0.0917 EFTS

An introduction to the basic principles of circuit theory. RLC circuits, sensors, filters, operational amplifiers and simulation techniques.

P: (1) PHYS 113 and PHYS 114; (2) MATH 108. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or other background as approved by the Head of Department.

R: ENME 339

RP: MATH 109 and COSC 122.

ELEC227-07S1 (C) Semester 1

ELEC 228 Fundamentals of Power Electronics
11 points 0.0917 EFTS

An introduction to the basic principles of power electronics. Power supplies, AC power fundamentals, non-linear electronic devices, transformers, electromechanics and power semiconductors.

P: ELEC 227

R: ENME 338

ELEC228-07S2 (C) Semester 2

ELEC 312 Applied Electromagnetism
14 points 0.1167 EFTS

The development of the Maxwell equations in differential form. The propagation of electromagnetic waves in free space, dielectrics and conducting media, their behaviour at dielectric interfaces and their production from radiating sources.

P: (1) PHYS 224 or ENEL 204; (2) MATH 109 or MATH 127

R: PHYS 312

EQ: PHYS 312

ELEC312-07S2 (C) Semester 2

ELEC 321 Electronics Design
14 points 0.1167 EFTS

The course is to enable students to be able to design and analyse analogue and digital circuits for everyday applications. Students will employ computer based simulation tools such as Pspice to assist in performing functional analysis and performance validation.

P: (1) ELEC 225 and ELEC 226; (2) MATH 109.

ELEC321-07S1 (C) Semester 1

ELEC 322 Industrial Electronics
14 points 0.1167 EFTS

Topics include various electronic sensors, electronics for signal conditioning, programmable logic controllers, actuator systems and industrial data communication.

P: (1) 22 Points of ELEC 225–228, including ELEC 226; (2) MATH 109.

ELEC322-07S1 (C) Semester 1

ELEC 323 Instrumentation
14 points 0.1167 EFTS

This course is to enable the student to gain the tools to perform interfacing between instruments and computers using commercial data acquisition cards. The main emphasis will be on programming using the LabVIEW package, data acquisition, and signal conditioning.

P: (1) 22 Points of ELEC 225–228, including ELEC 226; (2) MATH 109.

R: PHYS 319

ELEC323-07S2 (C) Semester 2

ELEC 325 Special Topic
14 points 0.1167 EFTS

P: Entry by permission of the Head of Department of Physics and Astronomy.

ELEC325-07S1 (C) Semester 1

ELEC 326 Special Topic
14 points 0.1167 EFTS

P: Entry by permission of the Head of Department of Physics and Astronomy.

ELEC326-07S2 (C) Semester 2

ELEC 361 Microprocessor Systems 1
14 points 0.1167 EFTS

An introduction to the architecture, operation and application of microprocessor systems.

P: (1) ELEC 226; (2) MATH109.

R: COSC 361

EQ: COSC 361

ELEC361-07S1 (C) Semester 1

ELEC 362 Microprocessor Systems 2
14 points 0.1167 EFTS

An advanced course dealing with embedded systems and how they can be used to measure a set of physical quantities in order to control an environment external to a microprocessor or microcomputer.

P: (1) ELEC 361; (2) COSC 208.

R: COSC 362

EQ: COSC 362

ELEC362-07S2 (C) Semester 2

ELEC 381 Electronics Design Project
14 points 0.1167 EFTS

150 hours of electronics design to be assessed with an oral presentation 20%, and a short written report 80%.

P: 28 points from ELEC 300 including ELEC 321. Entry subject to a supervisor, approved by the Head of Department of Physics and Astronomy, being available.

ELEC381-06SU2 (C) Summer (Nov 06)

ELEC381-07S1 (C) Semester 1

ELEC381-07S2 (C) Semester 2

Engineering

Faculty of Engineering and Forestry

ENGR 101 Foundations of Engineering

15 points 0.1250 EFTS
This skills-based course will introduce students to engineering concepts and design by designing and building creative solutions to problems. The central idea of engineering design as a fit-for-purpose solution will be introduced. The course will develop information literacy and communication skills for future engineering studies.

ENGR101-07S1 (C) Semester 1

ENGR 102 Engineering Mechanics

18 points 0.1500 EFTS
Introductory mechanics of particles and rigid bodies including vectors, statics, particle motion, work and energy.

ENGR102-07S2 (C) Semester 2

ENGR 301 Special Topic

12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENGR301-07S1 (C) Semester 1

ENGR 302 Special Topic

12 points 0.1000 EFTS
P: Subject to approval of Head of Department.

ENGR302-07S2 (C) Semester 2

ENGR 303 Special Topic

12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENGR303-07W (C) Whole Year (S1 and S2)

ENGR 401 Special Topic: Introduction to Computational Fluid Dynamics

12 points 0.1000 EFTS
Theory of Fluid flow equations, including turbulence methods used to discretise and solve the equations and including experience with CFD packages.

P: Subject to approval of the Head of Department.

ENGR401-07S1 (C) Semester 1

ENGR 402 Special Topic

12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENGR402-07S1 (C) Semester 1

ENGR 403 Special Topic

12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENGR403-07S2 (C) Semester 2

ENGR 404 Special Topic

12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.

ENGR404-07W (C) Whole Year (S1 and S2)

Engineering Geology

Department of Geological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENGE 471 Engineering Geology Research Methods and Practice

0.1250 EFTS

This course focuses on practical field skills, data collection and analysis, and the presentation of results from fieldwork. It also introduces computer manipulation of data and computer graphics/GIS skills.

ENGE471-07S1 (C) Semester 1

ENGE 472 Engineering Construction Practice

0.1250 EFTS

This course is concerned with the nature and properties of construction materials for civil projects, general design principles and construction practices in rock and soil, and selected case studies (both historical and current). It also considers appropriate engineering geology practice for various surface and subsurface projects, with emphasis on project failures and the implications for sound geotechnical practice. Knowledge of precedent is fundamental to civil engineering design and construction, and the course content is inherently practical rather than theoretical.

ENGE472-07S2 (C) Semester 2

ENGE 476 Earthquake and Volcanic Hazards

0.1250 EFTS

The course develops aspects of both seismotectonic hazard evaluation and volcanic hazard mitigation, and examines selected case histories of major disasters caused by tectonic processes. Slightly greater teaching time is allocated to active faulting, with emphasis on geological and seismological data input into hazard analysis. For the volcanic component emphasis is placed on hazard recognition, evaluation methods, surveillance techniques and mitigation measures. The course deals with the subject matter at an advanced level, and students with little or no geological background should seek advice prior to enrolment.

ENGE476-07S2 (C) Semester 2

ENGE 477 Ground Failure Hazards

0.1250 EFTS

Not Offered in 2007

The course is an advanced treatment of the investigation, analysis, prediction and mitigation of landslide hazards

and related ground subsidence problems. The first part deals with landslide terminology, processes, recognition, investigation, instrumentation, analysis and remediation. The second part of the course examines newer methods of landslide investigation and current research, together with selected case studies in landslide hazards investigation and mitigation. A major component of the paper will be the mapping and surface investigation of an active landslide.

ENGE 478 Applied Hydrogeology 0.1250 EFTS

The Applied Hydrogeology course provides postgraduate students in engineering geology and environmental science with a sound understanding of the nature and occurrence of groundwater, various techniques for resource evaluation, contaminant transport issues, and a brief introduction to groundwater modelling. The course is an integrated one, developing both geological aspects of groundwater occurrence and chemistry, as well as pragmatic methods for quantifying flow parameters and aquifer characteristics.

ENGE478-07S2 (C) Semester 2

ENGE 479 Surface Hydrology 0.1250 EFTS

Not Offered in 2007

ENGE 480 Environmental and Engineering Geophysics 0.1250 EFTS

The focus is on near-surface geophysics and its applications, which include mapping and monitoring of groundwater resources, engineering applications, mapping of structure and stratigraphy, and archaeological and forensic work. The material covered in ENGE 480 should provide much of the background needed to begin to read, and ultimately contribute to, the geophysical technical literature.

ENGE480-07S1 (C) Semester 1

ENGE 481 Special Topic 0.1250 EFTS

ENGE481-07S1 (C) Semester 1

ENGE 482 Special Topic 0.1250 EFTS

ENGE482-07S2 (C) Semester 2

ENGE 485 Principles of Engineering Geotechnics 0.1250 EFTS

The course covers topics such as stress, strain, equilibrium, elastic and plastic behaviour, failure, limit analysis, effective stresses and seepage: with applications to soil and rock materials - slope stability, mass movement, foundations.

P: Subject to approval of the Head of Department.

ENGE485-07S1 (C) Semester 1

ENGE 486 Engineering Geomorphology 0.1250 EFTS

This course covers the principles and processes of landform evolution - tectonic, fluvial, mass movement, coastal, volcanic, glacial erosion and deposition: with application to site selection, field exercises, case studies.

P: Subject to approval of the Head of Department.

ENGE486-07S2 (C) Semester 2

ENGE 490 Research Project 0.2500 EFTS

ENGE490-07W (C) Whole Year (S1 and S2)

ENGE 491 Research Project 0.1250 EFTS

ENGE491-07S1 (C) Semester 1

ENGE491-07S2 (C) Semester 2

ENGE 495 Engineering Geology Projects 0.1250 EFTS

ENGE 495 is a compulsory course for all students taking the Postgraduate Diploma in Engineering Geology. However, its content is not fixed, and the principal aim is to allow individual students to conduct a supervised project within a single semester. The project itself may be primarily field-based, it could be mostly a laboratory study, and there will be components of literature review and project planning involved.

ENGE495-07S2 (C) Semester 2

ENGE495-07S1 (C) Semester 1

ENGE 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENGE690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENGE 790 Engineering Geology PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENGE790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Engineering Management

Department of Electrical and Computer Engineering

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENMG 601 Engineering Accounting 0.0800 EFTS

Financial Accounting, Management Accounting.
P: Subject to approval of the Programme Director.
ENMG601-07W (C) Whole Year (S1 and S2)

ENMG 602 Engineering Economics and Finance 0.0800 EFTS

Microeconomics, Macroeconomics, Finance.
P: Subject to approval of the Programme Director.
ENMG602-07W (C) Whole Year (S1 and S2)

ENMG 603 Legal and Human Resources 0.0800 EFTS

Business Law, Human Resources Management, Intellectual Property Law and Management.
P: Subject to approval of the Programme Director.
ENMG603-07W (C) Whole Year (S1 and S2)

ENMG 604 Technology, Innovation and Engineering Management 0.0800 EFTS

Engineering Management, Technology and Innovation Management, Quality Management, Project Management, Maintenance Management.
P: Subject to approval of the Programme Director.
ENMG604-07W (C) Whole Year (S1 and S2)

ENMG 605 Marketing, Selling and Service 0.0800 EFTS

Marketing, Sales, Strategic Marketing.
P: Subject to approval of the Programme Director.
ENMG605-07W (C) Whole Year (S1 and S2)

ENMG 606 Strategic Management 0.0800 EFTS

Strategic Management, Systems Engineering, Commercialisation, Operations Management.
P: Subject to approval of the Programme Director.
ENMG606-07W (C) Whole Year (S1 and S2)

ENMG 607 Special Topic 0.0800 EFTS

P: Subject to approval of the Programme Director.
ENMG607-07W (C) Whole Year (S1 and S2)

ENMG 608 Special Topic 0.0800 EFTS

P: Subject to approval of the Programme Director.
ENMG608-07W (C) Whole Year (S1 and S2)

ENMG 609 Special Topic 0.0800 EFTS

P: Subject to approval of the Programme Director.
ENMG609-07W (C) Whole Year (S1 and S2)

ENMG 620 Commercialising Research 0.1000 EFTS

This course will develop students' understanding of the essential aspects of commercialising research outcomes. The course addresses market validation, assessment of commercial potential and the determining potential business models. Students are then required to apply their learning to developing a commercialisation plan for their own research outcomes or for research cases that will be supplied. The ability to communicate the commercialisation and potential of research is emphasised. Case studies and seminars.

P: Subject to the approval of the Programme Director.
ENMG620-07S2 (C) Semester 2

ENMG 680 Management ME Project 0.5200 EFTS

Project in Engineering Technology or Innovation Management or Commercialisation to be undertaken.
P: Subject to approval of the Programme Director.
ENMG680-07A (C) Starts Anytime

ENMG 790 Engineering Management PhD 1.0000 EFTS

P: Subject to approval of the Programme Director.
ENMG790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Engineering Mathematics

Department of Mathematics and Statistics

EMTH 171 Mathematical Modelling and Computation
 15 points 0.1250 EFTS
 An introduction to mathematical modelling and simulation via case studies using standard computer packages. Structured programming for mathematical problem solving.
 R: MATH 171
 RP: MATH 108
EMTH171-07S2 (C) Semester 2

EMTH 202 Calculus
 15 points 0.1250 EFTS
 Differentiation and integration of multivariate functions and vector valued functions; transform methods for solving differential equations.
 P: Subject to approval of the Dean of Engineering and Forestry
EMTH202-07W (C) Whole Year (S1 and S2)

EMTH 203 Linear Algebra
 15 points 0.1250 EFTS
 Linear systems; numerical solutions of linear equations; vector spaces and linear transformations; eigenvalues and eigenvectors; inner product spaces, orthogonality and quadratic forms; complex spaces.
 P: Subject to approval of the Dean of Engineering and Forestry
EMTH203-07W (C) Whole Year (S1 and S2)

EMTH 204 Calculus and Algebra
 30 points 0.2500 EFTS
 An accelerated course in linear algebra and calculus of several variables; linear systems and equations; vector spaces and linear transformations; eigenvalues and eigenvectors; inner product spaces, orthogonality and quadratic forms; vector fields and ordinary differential equations.
 P: Subject to approval of the Dean of Engineering and Forestry
EMTH204-07W (C) Whole Year (S1 and S2)

EMTH 205 Engineering Statistics
 6 points 0.0500 EFTS
 Measurements and data. Probability and random variables. Common distributions. Estimation and hypothesis testing. Regression. Reliability.
 P: Subject to approval of the Dean of Engineering and Forestry
EMTH205-07S2 (C) Semester 2

EMTH 210 Engineering Mathematics
 15 points 0.1250 EFTS
 P: Subject to approval of the Dean of Engineering and Forestry
EMTH210-07S1 (C) Semester 1

EMTH 264 Multivariate Calculus and Differential Equations
 15 points 0.1250 EFTS
Not Offered in 2007
 The calculus of functions of several variables, and methods for solving differential equations that arise in engineering and science.
 P: Subject to approval of the Dean of Engineering and Forestry
 R: MATH 204, MATH 218, MATH 219, MATH 261, MATH 262, MATH 264, EMTH 201, EMTH 202, EMTH 204, EMTH 210

EMTH 271 Mathematical Modelling and Computation 2
 15 points 0.1250 EFTS
 Use of the package MATLAB including matrix, algebra, user-defined functions, surface plotting. Numerical methods including solutions of systems of linear equations, solution of ordinary differential equations and systems of equations, approximation techniques. Modelling projects. Engineering applications using spreadsheets.
 P: (1) EMTH 171 or MATH 171; (2) Subject to approval of the Dean of Engineering and Forestry.
 R: MATH 271
EMTH271-07S2 (C) Semester 2

EMTH 391 Engineering Applied Mathematics and Statistics
 12 points 0.1000 EFTS
 Elementary probability and statistics, distributions, estimation and confidence intervals, goodness of fit tests. Partial differential equations, their use in modelling engineering applications, methods of solution and properties of these solutions.
 P: (1) EMTH 210, EMTH 271; (2) Subject to approval of the Dean of Engineering and Forestry.
 R: MATH 361, ENCI 303, EMTH 205, ENME 330
EMTH391-07S2 (C) Semester 2

EMTH 410 Special Topic: Approximation Theory
 15 points 0.1250 EFTS
 P: Subject to approval of the Head of Department.
EMTH410-07S1 (C) Semester 1

EMTH 411 Special Topic
 15 points 0.1250 EFTS
 P: Subject to Head of Department approval.
EMTH411-07S1 (C) Semester 1

EMTH 412 Special Topic: Applied Matrix Algebra A
 15 points 0.1250 EFTS
 P: Subject to approval of the Head of Department.
EMTH412-07S1 (C) Semester 1

EMTH 413 Special Topic: Partial Differential Equations
 15 points 0.1250 EFTS
 P: Subject to Head of Department approval.
EMTH413-07S1 (C) Semester 1

EMTH 414 Special Topic: Applied Matrix Algebra B
 15 points 0.1250 EFTS
EMTH414-07S2 (C) Semester 2

EMTH 415 Special Topic: Dynamical systems
 15 points 0.1250 EFTS
 P: Subject to approval of Head of Department.
EMTH415-07S2 (C) Semester 2

EMTH 416 Special Topic
 15 points 0.1250 EFTS
 P: Subject to Head of Department approval.
EMTH416-07S2 (C) Semester 2

EMTH 417 Special Topic: Advanced Scientific Computing
 15 points 0.1250 EFTS
EMTH417-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

EMTH 600 Dynamical Systems
 0.1000 EFTS
 This course studies the fundamental concepts used in dynamical systems - the main tool for modelling the evolution of systems in discrete and continuous time.
 P: Subject to approval of the Head of Department.
EMTH600-07S1 (C) Semester 1

EMTH 601 Continuous Biological Systems
 0.1000 EFTS
 The application of mathematical modelling and differential equations to biology, in particular to cell physiology.
 P: Subject to approval of the Head of Department.
EMTH601-07S2 (C) Semester 2

EMTH 602 Fluid Mechanics
 0.1000 EFTS
 Applications of differential equations to fluid mechanics.
 P: Subject to approval of the Head of Department.
EMTH602-07S1 (C) Semester 1

EMTH 603 Numerical Solution of Partial Differential Equations
 0.1000 EFTS
 Solution of modern problems in applied mathematics, engineering and physical sciences. The numerical solution of ordinary differential equations is an essential tool.
 P: Subject to approval of the Head of Department.
EMTH603-07S2 (C) Semester 2

EMTH 604 Unconstrained Optimisation
 0.1000 EFTS
 Practical and theoretical aspects of the design and development of algorithms for the optimisation of functions of several variables.
 P: Subject to approval of the Head of Department.
EMTH604-07S1 (C) Semester 1

EMTH 605 Approximation Theory
 0.1000 EFTS
 A self-contained introduction to the approximation of functions of one variable, establishing the language and concepts, with an emphasis on connections with numerical analysis.
 P: Subject to approval of the Head of Department.
EMTH605-07S2 (C) Semester 2

EMTH 606 Algebraic and Symbolic Computation
 0.1000 EFTS
 An introduction to Gröbner bases and applications of systems of multivariate polynomial equations.
 P: Subject to approval of the Head of Department.
EMTH606-07S1 (C) Semester 1

EMTH 607 Coding Theory
 0.1000 EFTS
 The mathematics of binary linear codes.
 P: Subject to approval of the Head of Department.
EMTH607-07S2 (C) Semester 2

EMTH 608 Industrial Case Studies
 0.1000 EFTS
 A detailed analysis involving the formulation, solution, and interpretation of a number of applications using a range of methodologies (discrete, continuous, and stochastic) to determine strategies and underpin decision-support.
 P: Subject to approval of the Head of Department.
EMTH608-07S2 (C) Semester 2

EMTH 609 Special Topic in Engineering Mathematics and Statistics A

0.1000 EFTS

P: Subject to approval of the Head of Department.

EMTH609-07S1 (C) Semester 1**EMTH 610 Special Topic in Engineering Mathematics and Statistics B**

0.1000 EFTS

P: Subject to approval of the Head of Department.

EMTH610-07S2 (C) Semester 2**EMTH 680 Project (Full time)**

0.5000 EFTS

P: Subject to approval of the Head of Department.

EMTH680-07W (C) Whole Year (S1 and S2)

English

*School of Culture, Literature and Society***ENGL 102 Introduction to English**

18 points 0.1500 EFTS

An introduction to the academic study of literature, designed to provide fundamental skills. The emphasis is on small group instruction in the writing of essays.

ENGL102-07S1 (C) Semester 1**ENGL 105 New Zealand Literature 1**

18 points 0.1500 EFTS

An account of the development of New Zealand literature during the 20th century, from the late colonial period to the rise of alternative literatures by women and Maori in the last thirty years.

R: ENGL 104 (2005)

ENGL105-06SU2 (C) Summer (Nov 06)**ENGL105-07SU1 (N) Summer (Jan 07)****ENGL105-07S1 (C) Semester 1****ENGL 107 Shakespeare**

18 points 0.1500 EFTS

This course is designed to introduce first year students to a range of Shakespeare's plays as well as to develop their understanding of the different ways in which his plays have been received in recent literary criticism.

ENGL107-07S2 (C) Semester 2**ENGL 109 American Literature**

18 points 0.1500 EFTS

A broad introduction to American literature, with an emphasis on twentieth century fiction. The programme is structured around three key terms: romanticism, modernism, and postmodernism.

R: AMST 110

EQ: AMST 110

ENGL109-07S2 (C) Semester 2**ENGL 110 Maori Writing in English**

18 points 0.1500 EFTS

Not Offered in 2007

An introduction to Maori writing in English from its origins early in the period after the Second World War to its flowering in the late Twentieth Century, with emphasis on its generic and regional variety.

ENGL 113 Women Writing Across the Centuries: Queen Elizabeth 1 to Zadie Smith

18 points 0.1500 EFTS

This course offers an introduction to women writers and their work, over a period of four hundred years. It will examine women's lives, and the social, political and cultural conditions in which they wrote. The texts selected exemplify a wide range of genres, and so challenge two main misconceptions: first, that from the sixteenth to eighteenth centuries, women wrote only in private texts such as journals and letters; second, that more recently, their greatest success has been within the framework of the novel. Novels will be studied, but also early modern and contemporary poetry, speeches, drama, polemics, essays, short stories and film. The development of feminist literary criticism will be traced to address issues raised during the course: the representation of women in literature; the notion of women's writing; and the response and contribution of women's writing to cultural change.

R: GEND 111, CULT 111

EQ: CULT 111, GEND 111

ENGL113-07SU1 (C) Summer (Jan 07)**ENGL 114 Special Topic: Creative Writing**

18 points 0.1500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENGL 115 Childhood in Children's Literature

18 points 0.1500 EFTS

An introduction to the changing representations of the child and childhood in children's literature from the late 18th century to the present.

R: ENGL 212, GEND 105

EQ: GEND 105

ENGL115-07S1 (C) Semester 1**ENGL 117 Writing the Academic Essay**

18 points 0.1500 EFTS

Writing the Academic Essay fosters the capacity for analytical thought about texts and language. The course also provides training in the writing of clear and effective prose, inculcates awareness of crucial structural and rhetorical features of expository writing, and encourages the application of that awareness to writing in a range of academic and professional contexts.

ENGL117-06SU2 (C) Summer (Nov 06)**ENGL117-07S1 (C) Semester 1****ENGL117-07S2 (C) Semester 2**

ENGL 118 Special Topic: Creative Writing: Skills, Techniques and Strategies

18 points 0.1500 EFTS
 Writing is 10% inspiration and 90% craft. This course provides a thorough grounding in the skills, techniques and tricks a writer needs to transform ideas and material into art. Guided exercises will develop students' perception, observation and research skills. The study of selected poetry, song lyrics and monologues will provide an understanding of fundamental techniques and approaches, as well as inspiration for students' own writing. Editing and re-drafting are also topics, with some workshop sessions involving class feedback on students' work. ENGL 118 is excellent preparation for creative writing courses in short fiction, poetry, drama and film scripting that are now offered at all levels in the Canterbury English programme.

ENGL118-075U1 (C) Summer (Jan 07)

ENGL 132 Cultural Studies: Reading Culture

18 points 0.1500 EFTS
 An introduction to Cultural Studies, emphasising aspects of the field that are most pertinent to English Studies: the textuality of culture, cultural history, and cultural value and taste.

R: CULT 132

EQ: CULT 132

ENGL132-0752 (C) Semester 2

ENGL 203 The Eighteenth Century Novel

22 points 0.1833 EFTS
 This course traces the origins and development of the English novel up to the Romantic period. It explores some of the questions raised by that statement and studies the diverse and imaginative responses of writers to some of the major literary and non-literary issues of the period.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL203-0751 (C) Semester 1

ENGL 209 Australian Writing and Culture

22 points 0.1833 EFTS
 This course examines a range of Australian literary works, visual texts, and cultural criticism from the colonial period and the twentieth century, with an emphasis on material produced since the 1970s.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL209-0751 (C) Semester 1

ENGL 210 New Zealand Literature 2

22 points 0.1833 EFTS
 An account of the last thirty years in New Zealand literature, with particular reference to the rise of

Maori writing in English, life-writing and the impact of postmodernism in the period.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL210-065U2 (C) Summer (Nov 06)

ENGL210-075U1 (N) Summer (Jan 07)

ENGL210-0752 (C) Semester 2

ENGL 213 Children's Classics: Popular Children's Texts and their Representation on Film

22 points 0.1833 EFTS
 Children's Classics teaches the genre-specific nature of children's literature, its socio-historical contexts, and the significance of its re-readings as film. It introduces a selection of enduring children's texts, illustrating the importance to literary production of changing cultural context, demonstrating the importance of intertextuality in children's literature and how texts change when filmed, and promotes the skills of reading and writing.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule.

ENGL213-0752 (C) Semester 2

ENGL 214 Nineteenth Century Environments

22 points 0.1833 EFTS
 This course will explore the roots of environmentalism, eco-politics, and animal rights advocacy through the writings of nineteenth-century English poets, social critics, naturalists, and novelists.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

R: ENGL 204

ENGL214-0751 (C) Semester 1

ENGL 215 The Seventeenth Century: King and Country

22 points 0.1833 EFTS
 Paying close attention to the political, social and cultural shifts that marked seventeenth-century England, this course will examine some of the texts that played key roles in these changes.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL215-0752 (C) Semester 2

ENGL 216 Love and Desire in the English Renaissance

22 points 0.1833 EFTS
 This course involves the study of a variety of English literature from the early sixteenth century through to the early seventeenth centuries, including plays and poetry by Shakespeare, Marlowe, Donne, Spenser, and Sidney. Its focus will be on discourse of love and desire in the literature of the period and, particularly, the literary,

historical and political contexts in which those discourses can be understood.

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL216-07S1 (C) Semester 1

ENGL 217 Special Topic

22 points 0.1833 EFTS

Not Offered in 2007

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL 218 Special Topic

22 points 0.1833 EFTS

Not Offered in 2007

P: Either 18 points of ENGL at 100-level with a B pass, or 36 points of ENGL at 100-level, or any 54 points from the Arts schedule

ENGL 220 Creative Writing: Short Fiction

22 points 0.1833 EFTS

This course gives instruction and advice on the writing of short fiction, using a wide range of examples to illustrate the variety of forms, methods, and themes that may be used by the professional writer. Emphasis is given to the variety of genres available and the range of different readerships involved.

P: Any 72 points.

ENGL220-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations. Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment (or no later than 31 May in the year of enrolment if offered in the second semester), to be assessed by the course convenors.

ENGL 231 Creative Writing: Poetry

22 points 0.1833 EFTS

This course offers instruction and advice in the practice of writing poetry. A number of forms and styles will be studied, and writing exercises will be used to extend and develop the individual student's range of competencies. The course will culminate in the production by each student of a portfolio of his or her original work.

P: Any 72 points.

R: ENGL 230

ENGL231-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations. Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment (or no later than 31 May in the year of enrolment if offered in the second semester), to be assessed by the course convenors.

ENGL 232 Cultural Politics/Cultural Activism

22 points 0.1833 EFTS

The course considers the strategic roles that culture can play in influencing political and social change, studying a wide variety of cultural texts and practices.

P: Any course in 100-level ENGL, CULT, AMST, FMST, GEND or TAFS.

R: CULT 202

EQ: CULT 202

ENGL232-07S2 (C) Semester 2

ENGL 233 Special Topic: Creative Writing for Stage and Screen

22 points 0.1833 EFTS

This course combines the development of students' creative writing with teaching of the practical skills and dramaturgic techniques of scripting for stage and screen.

P: Any 72 points.

R: ENGL 234

ENGL233-07SU1 (C) Summer (Jan 07)

Note: Limited entry. See limitation of entry regulations. Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment (or no later than 31 May in the year of enrolment if offered in the second semester), to be assessed by the course convenors.

ENGL233-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations. Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment (or no later than 31 May in the year of enrolment if offered in the second semester), to be assessed by the course convenors.

ENGL 236 Contemporary American Literature

22 points 0.1833 EFTS

This course examines contemporary fiction and drama in order to explore and theorize the ways in which American identity and American mythology have been problematized, refigured, and rewritten in postmodern texts.

P: EITHER at least 18 points of English at 100-level with a B pass OR at least 36 points of English at 100-level OR any 54 points from the Arts schedule at 100-level.

R: AMST 216, AMST 323

EQ: AMST 216

RP: AMST 106

ENGL236-07S1 (C) Semester 1

ENGL 237 Figuring Los Angeles: Modernism to Postmodernism

22 points 0.1833 EFTS

This course examines modern and postmodern representations of Los Angeles. Specifically, the course explores ways in which the genre "LA Noir" (in fiction

and film) has been refigured as Los Angeles becomes the postmodern environment par excellence.

P: EITHER at least 18 points of English at 100-level with a B pass OR at least 36 points of English at 100-level OR any 54 points from the Arts schedule at 100-level.

R: AMST 223, AMST 326

EQ: AMST 223

ENGL237-07S2 (C) Semester 2

ENGL 240 History of the English Language

22 points 0.1833 EFTS

A chronological survey of the history of English, involving study of changes in the language over time at all levels (phonological, morphological, syntactic, lexical, semantic, and stylistic), and using written materials as evidence.

P: Any 18 points at level 100 in ENGL or LING.

R: LING 304 (prior to 2000), ENGL 241, LING 204, LING 214

ENGL240-07S2 (C) Semester 2

ENGL 242 Special Topic: Digital Narrative in Digital Culture

22 points 0.1833 EFTS

In an increasingly digitised, networked, and visual culture, it has become clear that narrative is only one among many forms that is used to organise information and represent our world. The movement from print to digital media, however, has by no means left this cultural form behind. This course will introduce and analyse a range of narrative fiction that has emerged with the ascendancy of digital media, including hypertexts and Web-based fiction; textual adventure games/Interactive Fictions (IFs); and text-based multi-user discourses (MUDs). It will also address the role of narrative in structuring and shaping artefacts of contemporary popular culture that are exclusive to screen media, such as Web-logs (or 'blogs') and video games.

P: EITHER at least 18 points of English at 100-level with a B pass OR at least 36 points of English at 100-level OR any 54 points from the Arts schedule at 100-level.

ENGL242-06SU2 (C) Summer (Nov 06)

ENGL242-07S2 (C) Semester 2

ENGL 303 The Nineteenth Century Novel

28 points 0.2333 EFTS

A study of a selection of the most interesting of 19th century English novels, with a particular emphasis on the inter-relation of the technical, artistic and ideological aspects of literary production.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL303-07S1 (C) Semester 1

ENGL 304 Drama: Nineteenth and Twentieth Centuries

28 points 0.2333 EFTS

An analysis of contemporary plays from a number of societies in terms of naturalism, gender, self-awareness, dramaturgy and the "death of tragedy".

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL304-07S1 (C) Semester 1

ENGL 307 Postcolonial Writing

28 points 0.2333 EFTS

This course reads an introductory selection of literary, critical and theoretical texts from a variety of postcolonial locations.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

R: CULT 307

EQ: CULT 307

ENGL307-07S2 (C) Semester 2

ENGL 308 Romantic Poetry and Prose

28 points 0.2333 EFTS

Not Offered in 2007

A study of works by Blake, Wordsworth, Coleridge, Byron, Shelley and Keats.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL 309 Victorian Poetry and Prose

28 points 0.2333 EFTS

Not Offered in 2007

An introduction to the poetry and prose of the nineteenth century, studying formal and ideological aspects of a variety of canonical and other texts in their cultural background.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL 310 Twentieth-Century Wastelands

28 points 0.2333 EFTS

This course samples some of the poetry written in English since about 1900. Coverage will begin with detailed work on the Modernist poets from the first quarter of the century; and then students will look at some contemporary British poetry, paying particular attention to the work of certain feminist writers, and of some British West-Indian poets.

P: Any 22 point course in 200-level English (except ENGL 226, 231, 232, 233, 234, 240 and 241) or AMST 216 or AMST 223.

R: ENGL 311

ENGL310-07S2 (C) Semester 2

ENGL 313 Cultures of the Supernatural
28 points 0.2333 EFTS

This course examines shifting representations of the supernatural and paranormal in American popular culture post-1960s through an analysis of fiction, folklore, visual culture, and gothic and neo-pagan subcultures.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

R: AMST 313, CULT 317, AMST 413, ENGL 413, CULT 417

EQ: AMST 313, CULT 317

ENGL313-07S1 (C) Semester 1

ENGL 314 Eighteenth Century Worlds
28 points 0.2333 EFTS

This course examines issues that shaped British culture in the eighteenth-century and that remain relevant to any examination of modernity. It outlines and investigates some of the crucial cultural sites of that period." the beau monde; the metropolis and colony; country and city; the nation; the private and public; the imagination; and the market.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL314-07S2 (C) Semester 2

ENGL 315 The Twentieth Century Novel
28 points 0.2333 EFTS

This course provides students with a chronological survey of some of the best British and Irish novels of the 20th century.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL315-07S1 (C) Semester 1

ENGL 316 New Zealand Literature 3
28 points 0.2333 EFTS

A course which is designed to follow ENGL 210 (New Zealand Literature 2), examining in depth the ways in which New Zealand literature can be written about. The course consists of four units, each of which addresses a specific critical context.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL316-07S2 (C) Semester 2

ENGL 317 Special Topic
28 points 0.2333 EFTS

Not Offered in 2007

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL 318 Special Topic
28 points 0.2333 EFTS

Not Offered in 2007

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL 320 Literary Theory
28 points 0.2333 EFTS

An introductory survey of some of the recent developments in the field of modern literary theory. The aim of the course is to give a general overview of the field as well as exploring certain issues in greater depth.

P: Either at least 22 points of English at 200-level with a B pass OR at least 44 points of English at 200-level or any 66 points from the Arts schedule at 200-level.

R: ARTT 303, ENGL 330

ENGL320-06SU2 (C) Summer (Nov 06)

ENGL 335 Old English Literature
28 points 0.2333 EFTS

Not Offered in 2007

A study of the prose and poetry of the Anglo-Saxon period using original texts, together with some account of the historical and cultural background to the literature.

P: Any 22 point courses in 200-level English except ENGL 225, 226, 231, 232, 233, 234, or any 22 points in a 200-level language course in CLAS, FREN, GRMN or RUSS or AMST 216 or AMST 223 or LING 204.

R: ENGL 225

ENGL 336 Special Topic: Early Modern Tragedy
28 points 0.2333 EFTS

Not Offered in 2007

Examines Early Modern tragedies in the light of Classical Greek antecedents.

P: 22 points of ENGL at 200-level with a B pass, or 44 points of ENGL at 200-level, or any 66 points from the Arts schedule.

ENGL 350 Creative Writing: Special Topic
28 points 0.2333 EFTS

This course teaches a special topic in creative writing varying from year to year and is offered by a distinguished practitioner in the area.

P: Any 22 points in 200-level English except ENGL 226 and ENGL 240.

ENGL350-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment (or no later than 31 May in the year of enrolment if offered in the second semester), to be assessed by the course convenors.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENGL 401 Old English 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENGL 406 Sixteenth Century Literature: The Politics of Desire in the English Renaissance 0.2500 EFTS

Not Offered in 2007

Covering a broad range of material from the English Renaissance - Wyatt, Surrey, Sidney, Spenser, Marlowe, Shakespeare, Donne, Marvell and Milton - this course pays particular attention to the intersections between the languages of desire and the politics of textual production and reception.

P: Subject to approval of the Head of Department.

ENGL 408 Shakespeare 0.2500 EFTS

This course will feature a particular aspect of Shakespeare, placing it in key historical and theoretical contexts.

P: Subject to approval of the Head of Department.

ENGL408-07S1 (C) Semester 1

ENGL 411 Special Topic: Restoration and Eighteenth Century Literature: Colonialism and Culture Formation 0.2500 EFTS

Not Offered in 2007

This seminar looks at the configuration of the modern English gentleman, especially in relation to the rise of new standards of civility and politeness in British society and culture.

P: Subject to approval of the Head of Department.

ENGL 413 Cultures of the Supernatural 0.2500 EFTS

This course examines shifting representations of the supernatural and paranormal in American popular culture post-1960s through an analysis of fiction, folklore, visual culture, and gothic and neo-pagan subcultures.

P: Subject to approval of the Programme Director.

R: AMST 313, CULT 317, ENGL 313, AMST 413, CULT 417

EQ: AMST 413, CULT 417

ENGL413-07S1 (C) Semester 1

ENGL 414 Romantic Poetry 0.2500 EFTS

Not Offered in 2007

A study of works by Byron, Shelley and Keats.

P: Subject to approval of the Head of Department.

ENGL 416 Victorian Literature: The Divided Voice of Victorian Social Criticism 0.2500 EFTS

Not Offered in 2007

This course traces the emergence of social criticism in nineteenth-century Britain, emphasizing the manner in which social conflict and consensus shape the individual writer's increasingly divided voice.

P: Subject to approval of the Head of Department.

ENGL 418 Dickens 0.2500 EFTS

A course providing, through a representative selection of his novels, an understanding of the range and the achievement of Dickens the novelist.

P: Subject to approval of the Head of Department.

ENGL418-07S1 (C) Semester 1

ENGL 421 Modern Poetry 0.2500 EFTS

Not Offered in 2007

This course examines in depth the work of W.B. Yeats.

In order to provide a context for this study, the poetry of Ezra Pound and T.S. Eliot will also be surveyed. In the final part of the course students will have the option of studying more recent poets.

P: Subject to approval of the Head of Department.

ENGL 423 Contemporary British Fiction 0.2500 EFTS

Not Offered in 2007

This course provides students with a chronological survey of some of the best British and Irish novels from about 1970 to the present day.

P: Subject to approval of the Head of Department.

ENGL 424 Postcolonial Writing 0.2500 EFTS

This course examines various approaches to reading cultural conflict and hybridity, focusing on texts from selected regions of the postcolonial world.

P: Subject to approval of the Head of Department.

ENGL424-07S2 (C) Semester 2

ENGL 425 The Novel since 1945: Contemporary Canadian and New Zealand Fiction
0.2500 EFTS

Not Offered in 2007

A course which analyses a selection of late twentieth century novels dealing with political terror.

P: Subject to approval of the Head of Department.

ENGL 426 New Zealand Literature: The Mainland: Writing the South Island
0.2500 EFTS

Not Offered in 2007

A study of selected texts by South Island writers in order to establish the notion of a discrete regional tradition in the area.

P: Subject to approval of the Head of Department.

ENGL 427 New Zealand Literature: Recent Writing
0.2500 EFTS

A course which addresses the issues involved in conducting original research in New Zealand literature. The focus is on New Zealand literary theory, and on skills for gathering information.

P: Subject to approval of the Head of Department.

ENGL427-07S2 (C) Semester 2

ENGL 430 Mid-Victorian Women Writers
0.2500 EFTS

Not Offered in 2007

A study of mid-Victorian women's writing from a variety of genres, ranging from the canonical to sensational bestsellers.

P: Subject to approval of the Head of Department.

R: GEND 409

EQ: GEND 409

ENGL 431 Special Topic: Young Adult Fiction
0.2500 EFTS

Recent young adult fiction from New Zealand and Australia is read in the context of writing on adolescence and as a response to adolescent fiction from Britain and the United States

P: Subject to approval of the Head of Department.

ENGL431-07S2 (C) Semester 2

ENGL 432 Special Topic: Sex on Stage
0.2500 EFTS

ENGL432 looks at performance as an intensive site in the representation of sexuality and gender throughout the Twentieth Century. The focus will be on the development of new forms, audiences, and subcultural practices, brought about by demands for social change.

R: GEND 414

EQ: GEND 414

ENGL432-07S1 (C) Semester 1

ENGL 433 Special Topic: Nineteenth-Century Visual Culture
0.2500 EFTS

Not Offered in 2007

A study of the relation between the visual image and nineteenth century culture and how ideologies are constructed by various forms of visibility such as book illustrations, photographs, drawings, paintings and advertisements.

P: Subject to approval of the Head of Department.

ENGL 438 Cultural Studies and Cultural Performativity
0.2500 EFTS

Not Offered in 2007

A course in Cultural Studies and Cultural Performativity which explores areas of convergence between Cultural Studies and performance textuality.

P: Subject to approval of the Head of Department.

ENGL 439 Literary Theory
0.2500 EFTS

Not Offered in 2007

An examination of some of the canonical autobiographical texts and the implications of recent work on the theory of the subject and representation for the writing and reading of autobiography.

P: Subject to approval of the Head of Department.

ENGL 440 Beyond the Lyric: Writing the Long Poem
0.2500 EFTS

By examining a range of contemporary long poems, this course will provide students with theoretical and practical skills which will facilitate the student's production of a long poem.

P: Admission subject to approval of Programme Director and approval of instructor based upon a submitted portfolio.

ENGL440-07S2 (C) Semester 2

ENGL 441 Travel and Imagination in Early Modern English Literature
0.2500 EFTS

Not Offered in 2007

This course examines a wide range of early modern literature, including literary Utopias, travel narratives and travel dramas and includes works by Thomas More, Shakespeare, Nashe, Jonson and Montaigne. In looking at the literary origins of English colonialism, this course poses the linked questions of the relationship between the literary imagining of space and an engagement with politics.

P: Subject to approval of the Head of Department

ENGL 442 Directed Reading and Writing
0.2500 EFTS

English 442 provides an opportunity for BA(Hons) and first-year MA students to study areas of interest not

otherwise available as 400-level courses. Students work independently under the direction of an academic staff member. They are required to read prescribed primary and secondary materials, to undertake assigned research tasks, and to produce two or more essays or other written exercises (with a total length of about 10,000 words). Interested students must contact the Supervisor of Honours Students well in advance of the start of semester.

P: Subject to approval of the Head of Department

ENGL442-07S1 (C) Semester 1

ENGL442-07S2 (C) Semester 2

ENGL 480 Extended Essay 0.2500 EFTS

P: Subject to approval of the Head of Department.

ENGL480-07S1 (C) Semester 1

ENGL480-07S2 (C) Semester 2

ENGL 481 Creative Writing Project 0.2500 EFTS

The Creative Writing Project provides an opportunity for BA(Hons) and first-year M.A. students, particularly those who have completed some or all of the undergraduate creative writing pathway, to undertake an extended creative project under supervision. This may take the form of a long story, a group of stories, a collection of poems, a short play, or another form to be negotiated.

P: Subject to approval by Head of Department

ENGL481-07S1 (C) Semester 1

ENGL481-07S2 (C) Semester 2

ENGL 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENGL690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENGL 692 MFA Creative Writing Thesis 1.0000 EFTS

P: Subject to approval of Board of Studies and the Dean of Visual and Performing Arts

ENGL692-07A (C) Starts Anytime

ENGL 790 English PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENGL790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

English for Tertiary Studies (pre-entry)

Bridging Programmes, UC Opportunity

Note: English for Tertiary Studies courses are non-degree courses designed to assist international students to develop the English skills necessary for successful tertiary study.

ESOL 001 Core Academic Skills 0.5000 EFTS

Core English language development and introduction to academic reading, writing, speaking, listening and tertiary study skills. Introduction to studying and living in the New Zealand context (compulsory for all students).

ESOL001-07E1 (C) CertETS 1

ESOL001-07E2 (C) CertETS 2

ESOL001-07E3 (C) CertETS 3

ESOL001-07E4 (C) CertETS 4

ESOL 002 Advanced English for Undergraduate Study 0.5000 EFTS

Further development of all aspects of language necessary for undergraduate university life and academic study: research, presentations, teamwork, writing, reading, listening, speaking and study skills.

P: (1) ESOL 001; (2) Subject to approval of the Programme Manager.

ESOL002-07E1 (C) CertETS 1

ESOL002-07E2 (C) CertETS 2

ESOL002-07E3 (C) CertETS 3

ESOL002-07E4 (C) CertETS 4

ESOL 003 Advanced English for Postgraduate Study 0.5000 EFTS

Advanced development of all aspects of language necessary for postgraduate university life and academic study including research, presentation and tutorial skills, project work (team and individual), proposal, report and thesis writing in future area of study.

P: (1) ESOL 001; (2) Subject to approval of the Programme Manager.

ESOL003-07E1 (C) CertETS 1

ESOL003-07E2 (C) CertETS 2

ESOL003-07E3 (C) CertETS 3

ESOL003-07E4 (C) CertETS 4

English Language

School of Classics and Linguistics

LING 101 The English Language

18 points 0.1500 EFTS

This course introduces students to the study of the English Language, its words, sounds and sentences. It also introduces the conceptual and analytical tools which linguists use to understand how languages are constructed.

R: ENGL 123, ENGL 112, LING 111

LING101-07S1 (C) Semester 1

LING 102 Language and Society

18 points 0.1500 EFTS

This course looks at how language works in society. For example, it investigates linguistic variation and language use in conversations, the linguistic markers of social identity and attitudes to different varieties of language (accents, dialects etc).

R: ENGL 323

LING102-07S2 (C) Semester 2

ENGL 240 History of the English Language

22 points 0.1833 EFTS

A chronological survey of the history of English, involving study of changes in the language over time at all levels (phonological, morphological, syntactic, lexical, semantic, and stylistic), and using written materials as evidence.

P: Any 18 points at level 100 in ENGL or LING.

R: LING 304 (prior to 2000), ENGL 241, LING 204, LING 214

ENGL240-07S2 (C) Semester 2

LING 203 Sociolinguistics

22 points 0.1833 EFTS

This course covers a range of topics relating to the relationship between language and society. It includes face-to-face interaction, language varieties, language mixing, men and women's language, sociolinguistic research methods and attitude studies.

P: ENGL 123 or ENGL 112 or LING 101 or LING 111 or subject to HOD approval.

R: ENGL 226, ENGL 323

EQ: ENGL 226

LING203-07S1 (C) Semester 1

LING 303 New Zealand English

28 points 0.2333 EFTS

This course examines variation within New Zealand English. Students are required to do field work involving data collection and analysis.

P: LING 201 or LING 211 or LING 203 or LING 207

LING303-07W (C) Whole Year (S1 and S2)

English Language Support Programme

Student Services

Note: Academic skills courses are non-degree courses designed to assist students from a non-English speaking background to improve their academic performance. These courses are not eligible for payment by student loan.

ELSP 001 Writing and Study Skills - Undergraduate

0.0360 EFTS

ELSP001-06SU2 (C) Summer (Nov 06)

ELSP001-07SU1 (C) Summer (Jan 07)

ELSP001-07S1 (C) Semester 1

ELSP001-07S2 (C) Semester 2

ELSP 020 Writing and Study Skills - Postgraduate

0.0360 EFTS

ELSP020-07X (C) Non-calendar-based

ELSP020-06SU2 (C) Summer (Nov 06)

ELSP020-07SU1 (C) Summer (Jan 07)

Environmental Science

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENVR 410 Concepts and Principles of Environmental Science

0.1250 EFTS

Basic concepts and principles in environmental science.

P: Subject to approval of the Head of Department.

ENVR410-07S1 (C) Semester 1

ENVR 411 Case Studies in Environmental Science

0.1250 EFTS

Application of basic concepts in environmental science to understanding land, air and water processes, their interactions, and their management.

P: Subject to approval of the Head of Department.

ENVR411-07S2 (C) Semester 2

ENVR 412 Special Topics in Environmental Science

0.1250 EFTS

P: Subject to approval of the Head of Department.

ENVR412-07S1 (C) Semester 1

ENVR 413 Special Topics in Environmental Science

0.1250 EFTS

P: Subject to approval of the Head of Department.

ENVR413-07S2 (C) Semester 2**ENVR 480 Research Project**

0.2500 EFTS

A written report on a research project on a topic in interdisciplinary environmental science approved by the Co-ordinator. The report must be completed and presented to the Registrar no later than 1 November in the year in which the student presents the written courses.

P: Subject to approval of the Head of Department.

ENVR480-07W (C) Whole Year (S1 and S2)**ENVR 690 MSc Thesis**

1.0000 EFTS

P: Subject to approval of the Head of Department.

ENVR690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENVR 790 Environmental Science PhD

1.0000 EFTS

P: Subject to approval of the Head of Department.

ENVR790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

European Union Studies

*National Centre for Research on Europe***EURO 101 Discovering the European Union**

18 points 0.1500 EFTS

The course is designed as an introduction to the process of post-1945 European integration for students who have never studied the European Union previously. The course is divided into four blocs: EU Identity and Values; EU Institutions; EU Policy Sectors; and EU Enlargement.

EURO101-07S1 (C) Semester 1**EURO 201 European Identity and Culture**

22 points 0.1833 EFTS

The leading theme of this course "What is Europe and who are the Europeans now" will be explored from a multidisciplinary perspective and from an interactive approach. This course has its aim to examine the notions of Europe and its many identities in its interaction with the world. The elements of the course cover the theory of individual, group, and national identities formation; the debate over "new " and "old" Europe; cultural practices of Europe; media presentations; and public and elite perceptions.

P: Any 54 points at 100-level from the Arts schedule.

R: EURO 417 (prior to 2006)

EURO201-07S2 (C) Semester 2**EURO 220 European Union Negotiations: Actors, Processes, Institutions**

22 points 0.1833 EFTS

Not Offered in 2007

This course aims at presenting and discussing specific characteristics of EU negotiation processes in order to gain a better understanding of EU decision making in general. This course investigates the distinguishing feature of these negotiations; how they have been handled and characterised in different approaches to EU integration theory; and, the variety of different types of negotiations that occur within the Union.

P: Any 54 points at level 100 from the Arts schedule

EURO 221 The European Union and the Wider World: Patterns and Policies

22 points 0.1833 EFTS

Not Offered in 2007

Students will be introduced to the range of EU external relations, to some of the key patterns in those relations, and to some of the specific relationships and policy areas that give substance to the EU's international actions. The focus is on issues of 'geo-economics' and political economy, and political/security issues will also be dealt with.

P: Any 54 points at level 100 from the Arts schedule

EURO 223 Remaking the New Europe

22 points 0.1833 EFTS

Cultural, environmental and economic themes of significance in the understanding of the geography of Europe.

P: Any 36 points of 100-level GEOG, excluding GEOG 105, or any 108 points approved by HOD. Any 54 points at level 100 from the Arts schedule

R: GEOG 203, GEOG 213

EQ: GEOG 213

EURO223-07S1 (C) Summer (Jan 07)**EURO 224 Economic Development of Europe**

22 points 0.1833 EFTS

This course is designed to acquire a sufficient knowledge and understanding of the recent economic developments in Europe as a whole. Because of the enormous differences in the development trends and problems between Western and Eastern Europe, the course is divided into two parts that separately examine the economic development's issues in the two regions.

P: Any 54 points at level 100 from the Arts schedule

R: INCO 224

EURO224-07S1 (C) Semester 1**EURO 225 Special Topic: The European Union and Global Development**

22 points 0.1833 EFTS

What does the European Union do in the third world? Why is it doing this? How is it doing it? This course is designed to highlight EU thinking and practice in developing

parts of the world, including African, Caribbean and Pacific countries. But it will also be about internal EU mechanisms since foreign and development policy is often a reflection of 'domestic' concerns. Therefore in development practice, the EU includes its own preferences which are influenced by both internal and global issues. One of the main objectives of the course then is to analyse the EU development template and to assess its effectiveness, or otherwise, in realising its goals in developing countries.

P: Entry to this course is subject to the approval of the Head of Department.

EURO225-06SU2 (C) Summer (Nov 06)

EURO 226 The Rise and Fall of Soviet Domination in Eastern Europe 1944-1991

22 points 0.1833 EFTS
The fall of the Berlin Wall in 1989 represents a symbolic moment of the end of the Cold War and of a political and economic order that politically and ideologically divided Europe and the whole world for almost a half a century. This course is designed to provide a broad background to an understanding of the political, social-economic, and cultural development in Eastern Europe.

P: 54 points at level 100 from the Arts schedule
R: EURO 222, HIST 269, HIST 264, INCO 225, HIST 386
EQ: HIST 269

EURO226-07S2 (C) Semester 2

EURO 227 Special Topic: Doing Business in Europe: European Union Business, Institutions and Finance

22 points 0.1833 EFTS
P: Any 54 points at 100-level from the Arts schedule or any 54 points at 100-level from the Commerce schedule.

EURO227-07SU1 (C) Summer (Jan 07)

EURO 310 European Integration

28 points 0.2333 EFTS
This course is designed to introduce students to the process of European integration that has transformed post-1945 Europe and seen the European Union emerge as a new global power. The course draws on an interdisciplinary approach and is focused on policy analysis.

P: Either (1) 22 points at B average in any Arts subject or any 22 points in GEOG at 200-level; (2) 22 points of EURO at 200-level with a B pass OR 44 points of EURO at 200-level OR any 66 points from the Arts schedule at 200-level
R: GEOG 320 (prior to 2005); GEOG 321 (from 2005)
EQ: GEOG 321

EURO310-07S1 (C) Semester 1

EURO 311 Special Topic: European Union Law

28 points 0.2333 EFTS
The purpose of this course is to provide students with an understanding of the European Union legal system and associated issues, including the institutional structure

of the European Union; European Union lawmaking and judicial control of Union legislation; free movement of goods, persons and services; European Union intellectual property law; European criminal law; protection of human rights in the European Union; freedom of expression in the European Union; environmental protection in the European Union; the European Union in the world trading system; and implications of the European Union for the nation state.

P: Either 22 points of EURO at 200-level with a B pass; or 44 points of EURO at 200-level; or any 66 points from the Arts schedule at 200-level.

R: LAWS 355
EQ: LAWS 355

EURO311-07S2 (C) Semester 2

EURO 312 European Union Research Training and Methods

28 points 0.2333 EFTS
This course is designed to train students in the necessary research methods specific to the study of the European Union and European studies programme in general. Elements of the course will include: - Research design; thinking about research questions; qualitative and quantitative methods; European Union online resources - databases; drafting research projects.

P: Either 22 points of EURO at 200-level with a B pass; or 44 points of EURO at 200-level; or any 66 points from the Arts schedule at 200-level.

R: EURO 416

EURO312-07S1 (C) Semester 1

EURO 325 European Union Enlargement, 2004 and Beyond: Politics, Process, Impacts

28 points 0.2333 EFTS
This course is designed to acquire a broad background to an understanding of the basic political, social-economic, and cultural motives and consequences of the process of recent and prospective European Union enlargements to the East. The impacts of this process on New Zealand's political, economic and cultural interests in the region will be investigated as well.

P: Either 22 points of EURO at 200-level with a B pass; or 44 points of EURO at 200-level; or any 66 points from the Arts schedule at 200-level.

R: EURO 225 (prior to 2006)

EURO325-07S2 (C) Semester 2

European Studies

National Centre for Research on Europe

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

EURO 401 The Idea of Europe 0.2500 EFTS

This course brings together a number of thematic strands linked under the central organising principle, “the Idea of Europe”. This multi-disciplinary approach will examine the diversity encompassed within “the Idea of Europe”, covering perspectives that are Social, Cultural, Linguistic, Identity, Historical, Political and Economic in nature.”

P: Subject to approval of the Head of Department.

EURO401-07W (C) Whole Year (S1 and S2)

EURO 402 Special Topic in German Cultural Studies 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

R: GRMN 425

EQ: GRMN 425

EURO 404 Colonialism to Partnership? Europe in the Pacific 0.2500 EFTS

Contemporary and Historical analysis of colonialism in the Pacific drawing on case studies on the ecological impact of colonialism and the economic impact of the EU policy towards the Pacific.

P: Subject to approval of the Head of Department.

R: PACS 418, FREN 421

EQ: FREN 421, PACS 418

EURO404-07W (C) Whole Year (S1 and S2)

EURO 405 Special Topic 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

R: AFIS 627

EURO 406 Special Topic: International Accounting 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

R: AFIS 612

EQ: AFIS 612

EURO 407 Special Topic 0.2500 EFTS

Not Offered in 2007

P: Entry to this course is subject to the approval of the Head of Department.

EURO 408 The United States of Europe: The Europeanisation of Domestic Politics 0.2500 EFTS

The politics and political systems of France, Germany, the UK and the European Union. This course focuses on the interaction between key member states within the EU - France, Germany and the UK - as well as examining internal policy making sectors at the EU level.

EURO408-07W (C) Whole Year (S1 and S2)

EURO 409 Eastern European Politics 0.2500 EFTS

This interdisciplinary course will focus upon the study of the economic, political and soci-cultural problems and dilemmas of the recent political and economic transition of Eastern European countries. In addition, significant attention will be paid to the geopolitical and economic evolution of the region and to the prospects for its reintegration into the West, especially in the light of the enlargement of the European Union to the East.

P: Subject to approval of the Head of Department.

R: POLS 413

EURO409-07W (C) Whole Year (S1 and S2)

EURO 410 International Politics: The European Union as Global Actor 0.2500 EFTS

The course is contemporary and deals with current issues associated with EU foreign policy. While the course is academically analytical, a strong knowledge of current European news and events is needed. In order to provide students with this knowledge, every seminar begins with an overview of that week's EU actions and initiatives in international affairs. The pedagogical objective of the course is to blend this strong contemporary empirical knowledge with appropriate theoretical approaches that will enable students to effectively undertake academic analysis.

P: Subject to approval of the Head of Department.

R: POLS 410, DIPL 426

EQ: POLS 410, DIPL 426

EURO410-07W (C) Whole Year (S1 and S2)

EURO 411 Special Linguistic Study 0.2500 EFTS

A study of some aspects of Russian culture and its symbolic language with the help of semiotic theory.

P: Subject to approval of the Head of Department.

R: RUSS 406

EQ: RUSS 406

EURO411-07W (C) Whole Year (S1 and S2)

EURO 412 Study of a Russian Writer 0.2500 EFTS

The course studies a major Russian twentieth-century writer within the context of Russian, or East European

tradition, or/and within the context of modernist, or postmodernist European writing.

P: Subject to approval of the Head of Department.

R: RUSS 411

EQ: RUSS 411

EURO412-07W (C) Whole Year (S1 and S2)

EURO 413 A Topic in the Russian Theatre
0.2500 EFTS

P: Subject to approval of the Head of Department.

R: RUSS 410

EQ: RUSS 410

EURO413-07W (C) Whole Year (S1 and S2)

EURO 414 A Topic in Russian Literature
0.2500 EFTS

This course examines aspects of European culture through French, German, Spanish and Russian films and texts.

P: Subject to approval of the Head of Department.

R: RUSS 401

EQ: RUSS 401

EURO414-07W (C) Whole Year (S1 and S2)

EURO 415 Special Topic: The European Geopolitical Tradition
0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

R: GEOG 453, DIPL 415 and RUSS 412

EURO 416 Special Topic: Research Training and Methods
0.2500 EFTS

This course is designed to train students in the necessary research methods specific to the study of the European Union and European studies programme in general.

Elements of the course will include: - Research design; thinking about research questions; qualitative and quantitative methods; EU online resources - databases; drafting research reports.

P: Subject to approval of the Head of Department.

R: EURO 312

EURO416-07S1 (C) Semester 1

EURO 417 Special Topic
0.2500 EFTS

Not Offered in 2007

P: Entry to this course is subject to the approval of the Head of Department.

EURO 418 Special Topic
0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

EURO 419 International Politics During the Nuclear Age
0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

R: DIPL 406, HIST 444

EQ: DIPL 406

EURO 420 Nationalism and ethnic conflict in Post-Soviet Space
0.2500 EFTS

R: RUSS 412, DIPL 415

EQ: RUSS 412, DIPL 415

EURO420-07W (C) Whole Year (S1 and S2)

EURO 426 After the Fall of the Wall: The New Germany in the New Europe
0.2500 EFTS

Not Offered in 2007

This course studies the current tensions in the political culture of Germany as it seeks to define a new international role for itself after the unification of the Federal Republic and the GDR.

R: GRMN 426

EQ: GRMN 426

EURO 448 Issues in Modern European History
0.2500 EFTS

The course aims to engage with some of the most important and controversial debates in the historiography of twentieth-century Europe. Students will be encouraged to explore these debates in detail, to consider the historiographical context within which these debates have taken place, and to arrive at their own views based on their extensive research in primary and secondary sources. HIST 449 is also designed to dovetail with the compulsory honours course HIST 450 History as a Discipline, in which students learn about various historiographical schools (e.g. Marxist history, gender history, post-modern history etc.). We shall encourage students to apply their general understanding of these differing historiographical approaches to the specific debates covered in the course.

R: HIST 449

EURO448-07W (C) Whole Year (S1 and S2)

EURO 480 Research Topic
0.2500 EFTS

P: Subject to approval of the Head of Department.

EURO480-07W (C) Whole Year (S1 and S2)

EURO 690 MA Thesis
1.0000 EFTS

P: Subject to approval of the Head of Department.

EURO690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

EURO 790 European Studies PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

EURO790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Film

*School of Fine Arts***FILM 201 Film** 0.6750 EFTS
81 points

An introduction to all aspects of narrative and non-narrative film and video production: the principles of scriptwriting; the interpretation of scripts and performance; the relationship between image and sound; the construction of a grammar and syntax of film production.

P: FINT103, or by permission of the Head of the School of Fine Arts on the basis of at least 108 points from another degree, a collection of works and an interview. Information may be obtained from the Head of School.

FILM201-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.***FILM 301 Film** 0.6750 EFTS
81 points

Research, scripting, planning, shooting, editing and other related procedures with an emphasis on documentary production.

P: (1) FILM 201; (2) 36 points at 100-level in ARTH or ARTT; and (3) 22 points at 200-level in ARTT or ARTH.

FILM301-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.***FILM 401 Film** 0.6750 EFTS
81 points

Advanced work in film, video and television. An emphasis on fictional procedures in film and video production. Specialised projects.

P: FILM301

FILM401-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.*

Postgraduate

*Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.***FILM 501 Film** 0.7500 EFTS

P: (1) FILM 401; (2) Subject to approval of the Head of Department.

FILM501-07W (C) Whole Year (S1 and S2)**FILM 550 Research Paper** 0.2500 EFTS

P: (1) FILM 401; (2) Subject to approval of the Head of Department.

FILM550-07W (C) Whole Year (S1 and S2)**FILM 601 Film** 1.0000 EFTS

P: Subject to approval of the Head of Department.

FILM601-07A (C) Starts Anytime**FILM 602 Film** 0.5000 EFTS

P: Subject to approval of the Head of Department.

FILM602-07W (C) Whole Year (S1 and S2)

Fine Arts Intermediate

*School of Fine Arts***FINT 103 Drawing and Methods** 0.7083 EFTS
85 points

An introduction to basic drawing modes and practical processes.

FINT103-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.**Candidates will be required to submit collection of works for examination as directed by the Head of School.*

Fire Engineering

*Department of Civil Engineering**Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.***ENCI 601 Risk Assessment** 0.1000 EFTS

Introduction to Risk Concepts: Societal vs individual risk; Perceived, assessed vs actual risk; Dimensions of Risk; Risk identification. Risk Assessment: Data selection; Uncertainty and Sensitivity; Probability Distributions; Extreme value theory, Monte Carlo simulation; Fault and Event trees; Reliability theory. Risk Evaluation and Management: Scoring systems; HAZOP, HAZAN, FOSM; Utility theory; Risk appetite and risk acceptability; Ethical aspects of risk evaluation; Risk management strategies. Risk Communication: Fairness and social distribution of risk; Risk perceptions; Communicating risk concepts.

P: Subject to approval of the Head of Department.

R: ENFE 611

ENCI601-07S2 (C) Semester 2
Note: Students who wish to enrol in this course must apply to enrol by 17 January 2007.

ENFE 601 Structural Fire Engineering
0.1000 EFTS
Introduction to specific fire engineering design of buildings. Active and passive fire protection. Severity of post-flashover fires. Fire resistance of steel, concrete and timber structures..
P: Subject to approval of the Head of Department.
ENFE601-07S1 (C) Semester 1

ENFE 602 Fire Dynamics
0.1000 EFTS
1- and 2-dimensional conduction, thermal convection and radiation. Ignition and flame spread. Combustion chemistry. Fundamentals of burning objects. Flame heights and fire plumes.
P: Subject to approval of the Head of Department.
R: ENCI 663
EQ: ENCI 663
ENFE602-07S1 (C) Semester 1

ENFE 603 Fire Safety Systems
0.1000 EFTS
Fire detection and alarm systems. Suppression systems. Fire extinguishment and water supplies. Smoke control systems. Integration of fire safety systems with building services.
P: Subject to approval of the Head of Department.
R: ENCI 662
EQ: ENCI 662
ENFE603-07S1 (C) Semester 1

ENFE 604 Fire Design Case Study
0.1000 EFTS
Specific fire engineering design of a case study building. Application of fire design computer models. Synthesis of life safety and property protection strategies.
P: Subject to approval of the Head of Department.
ENFE604-07S2 (C) Semester 2

ENFE 610 Advanced Fire Dynamics
0.1000 EFTS
Ceiling jet flows. Fundamentals of zone modelling and vent flows. Compartment fire analysis. Applications of computer fire models.
P: Subject to approval of the Head of Department.
ENFE610-07S2 (C) Semester 2

ENFE 612 Special Topic
0.1000 EFTS
Not Offered in 2007
P: Subject to approval of the Head of Department.

ENFE 613 Special Topic: Human Behaviour in Fire
0.1000 EFTS
Not Offered in 2007
Examination and interaction of the individual with the fire-created environment. The behaviour of building occupants relative to their awareness, actions

and movements. How human behaviour issues are incorporated in building design.
P: Subject to approval of the Head of Department.

ENFE 614 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENFE614-07S2 (C) Semester 2

ENFE 680 Fire ME Project
0.6000 EFTS
A fire engineering project to be undertaken within one of the Departments of Engineering.
P: Subject to approval of the Head of Department.
ENFE680-07A (C) Starts Anytime

ENFE 690 MEF E Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
ENFE690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENFE 790 Fire Engineering PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
ENFE790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Forest Engineering

School of Forestry

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENFO 204 Forest Measurement
14 points 0.1100 EFTS
Forest mensuration and inventory, field survey techniques in plane surveying, related calculations and plotting.
P: Subject to approval of the Director of Studies, Forest Engineering.
R: FORE 141, FORE 216
ENFO204-07W (C) Whole Year (S1 and S2)

ENFO 307 Plantation Silviculture
20 points 0.1667 EFTS
Plantation silviculture: species selection, genetic improvement, clonal forestry, establishment, manipulation of stand density, harvesting impacts. Integrated decision-making. Management for non-wood products.
P: Subject to approval of the Director of Studies, Forest Engineering.
R: FORE 307
EQ: FORE 307
ENFO307-07S1 (C) Semester 1

ENFO 316 Forest Management
 20 points 0.1667 EFTS
 Development of integrated natural resource management approaches to various decision-making techniques. Application of quantitative techniques for analysis of wood production problems, including log manufacturing, log allocation, stand simulation and optimisation.
 P: Subject to approval of the Director of Studies, Forest Engineering.
 R: FORE 316
 EQ: FORE 316
ENFO316-07S2 (C) Semester 2

ENFO 327 Wood Science
 20 points 0.1667 EFTS
 Wood structure. Wood/fluid relationships. Biodeterioration of wood. Wood preservation. Mechanical conversion. Panel products. Wood as an engineering material. Wood in building. Use of wood residues. Wood chemistry. Pulp and paper.
 P: Subject to approval of the Director of Studies, Forest Engineering.
 R: FORE 327
 EQ: FORE 327
ENFO327-07S2 (C) Semester 2

ENFO 343 Forest Engineering and Hydrology
 14 points 0.1100 EFTS
 Forest layout and road location; harvesting methods; environmental impacts; safety and health in forests. Flow in fixed and alluvial channels, hydrology.
 P: Subject to approval of the Director of Studies, Forest Engineering.
 R: FORE 305
ENFO343-07S1 (C) Semester 1

ENFO 411 Engineering Design 3 (Forestry)
 15 points 0.1250 EFTS
 Analysis and design of timber members, frames and walls. Design of timber buildings. Application of engineering principles to the solution of a forest engineering design problem through a design and build project.
 P: Subject to approval of the Director of Studies, Forest Engineering.
ENFO411-07W (C) Whole Year (S1 and S2)

ENFO 420 Mechanics of Forest Machines
 15 points 0.1250 EFTS
 Analysis and design of forest machines including ground vehicles and cable systems. Power plant and transmission characteristics. Traction systems and analysis. Soil dynamics in traction, earthmoving and ground anchors. Safety.
 P: Subject to approval of the Director of Studies, Forest Engineering.
ENFO420-07S1 (C) Semester 1

ENFO 422 Forest Harvest Planning
 18 points 0.1450 EFTS
 Planning and analysis of harvesting systems. Machine capability and requirements. Network and cost analysis. Labour and supervision. Production planning and control.
 P: Subject to approval of the Director of Studies, Forest Engineering.
 R: FORE 422
ENFO422-07S2 (C) Semester 2

ENFO 423 Forest Transportation Planning
 18 points 0.1450 EFTS
Not Offered in 2007
 Forest road and pavement design. Bridge and culvert specifications. Truck/road interaction. Mechanics of machines. Truck specifications and allowable loads. Alternative transportation in forestry.
 P: Subject to approval of the Director of Studies, Forest Engineering.
 R: FORE 423

ENFO 491 Special Topic
 15 points 0.1250 EFTS
 P: Subject to approval of the Director of Studies, Forest Engineering.
ENFO491-07S1 (C) Semester 1

ENFO 492 Special Topic
 15 points 0.1250 EFTS
 P: Subject to approval of the Director of Studies, Forest Engineering.
ENFO492-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENFO 790 Forest Engineering PhD
 1.0000 EFTS
 P: Subject to approval of the Head of Department.
ENFO790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Forestry

School of Forestry

FORE 102 Forests and Societies

18 points 0.1500 EFTS
The course explores the interactions between the world's forests and human societies, the benefits derived by humans and the need for forest management.

R: FORE 101, FORE 103, FORE 104, FORE 111, FORE 121

FORE102-07S1 (E) Semester 1

Note: Only for those taking First Forestry examinations at another university.

FORE102-07S2 (E) Semester 2

Note: Only for those taking First Forestry examinations at another university.

FORE 105 Forests of the World

18 points 0.1500 EFTS
Forests of the world, wood energy, conservation and environment.

R: FORE 111, FORE 121

FORE105-06SU2 (C) Summer (Nov 06)

FORE 111 Trees, Forests and the Environment

9 points 0.0750 EFTS
Tree classification and identification. The nature and location of the world's forests. Forests as communities of plants, animals and micro-organisms. The role of forests in the conservation of soil, water and biodiversity, and in the provision of recreation and other forest products. Sustainable forest management.

R: FORE 101, FORE 102, FORE 103, FORE 104

FORE111-07S1 (C) Semester 1

FORE 121 Forests and People

9 points 0.0750 EFTS
Forests and their relationships with people from the beginning of human history to the present day. Problems associated with misuse of forests. Community and urban forestry. Connections between forests and war, forests and colonialisation, forests and religion and forests and the global village. Climate change and carbon credits. Forest certification. Forests in New Zealand. Treaty obligations. New Zealand Forest Policy. Biosecurity.

R: FORE 101, FORE 102, FORE 103, FORE 104

FORE121-07S1 (C) Semester 1

FORE 131 Trees in the Landscape

9 points 0.0750 EFTS
Species characteristics and selection. An introduction to nursery techniques and methods of establishment, including weed and pest control. An introduction to agroforestry and trees in the urban and rural environments. Role of trees in soil stabilisation, amenity and recreation.

FORE131-07S2 (C) Semester 2

FORE 141 Forest Growth and Measurements

9 points 0.0750 EFTS
Tree and stand growth measures. Forest, tree and log measurement including density, height, diameter, volume, shape. Sampling methods. Forestry inventory.

R: ENFO 204

FORE141-07S2 (C) Semester 2

FORE 151 Commercial Aspects of Forestry

9 points 0.0750 EFTS
Review of global and national forest resources. Accounting for profit-directed forestry activities and long term assets.

FORE151-07S1 (C) Semester 1

FORE 202 Ecology

23 points 0.1850 EFTS
New Zealand vegetation and the factors affecting it, including plant population ecology, competition, light, temperature, water, nutrients, animals, microbes, disturbance and succession.

P: BIOL 112 and BIOL 113 or their equivalents.

R: PAMS 204, BIOL 270

EQ: BIOL 270

FORE202-07S1 (C) Semester 1

FORE 215 Forest Economics

12 points 0.1000 EFTS
Forestry in the national economy. Forest industries, and forest accounting. Taxation and forestry. Forest valuation. Project appraisal, design and budgeting. Social economics.

FORE215-07S2 (C) Semester 2

FORE 216 Surveying and Information Technology in Forestry

12 points 0.1000 EFTS
Distance and angular measurements. Area calculation. Introduction to photogrammetry, global positioning systems (GPS) and geographic information systems (GIS).

R: ENFO 204

FORE216-07S1 (C) Semester 1

FORE 218 Forest Health and Dendrology

18 points 0.1500 EFTS
Natural history of New Zealand. Science and management of forest pests, disease, wind, fire, biosecurity and risk. Systematic botany of New Zealand indigenous forest species and the major trees of the world.

P: BIOL 112 and BIOL 113, or their equivalents.

FORE218-07S1 (C) Semester 1

FORE 219 Introduction to Silviculture

18 points 0.1500 EFTS
Classical silviculture systems: autecology; stand development and stand dynamics. Applications of tree physiology to silviculture; environmental ecophysiology; tree/soil relationships. Propagation; tree breeding

systems; seed orchards; clonal forestry; molecular techniques in tree breeding.

P: BIOL 112 and BIOL 113, or their equivalents.

R: PAMS 202, BIOL 252, FORE 214

FORE219-07S2 (C) Semester 2

FORE 222 Biometry 1A

10 points 0.0850 EFTS

A practical introduction to commonly used statistical practices. The emphasis is on real data and the application of statistical techniques.

P: STAT 111 or STAT 112 or STAT 131

R: FORE 210, STAT 222

FORE222-07S1 (C) Semester 1

FORE 224 Biometry 1B

10 points 0.0850 EFTS

Regression models are widely used statistical tools for examining the relationships between variables. This course will provide a practical introduction to the fundamentals of regression modelling.

P: STAT 111 or STAT 112 or STAT 131

R: FORE 210, STAT 224

FORE224-07S2 (C) Semester 2

FORE 305 Forest Engineering

23 points 0.1850 EFTS

Forest roading and forest layout; forest harvesting methods and systems; environmental and safety aspects of forestry operations; the Resource Management Act and the Occupational Safety and Health Act; forest hydrology; harvest planning; mechanisation and costing of harvesting operations; transfer of power and machine capability calculations.

R: FORE 578, ENFO 343

FORE305-07S1 (C) Semester 1

FORE 307 Plantation Silviculture

23 points 0.1850 EFTS

Plantation silviculture: species selection, genetic improvement, clonal forestry, establishment, manipulation of stand density, harvesting impacts. Integrated decision-making. Management for non-wood products.

R: ENFO 307

EQ: ENFO 307

RP: FORE 218, FORE 219

FORE307-07S1 (C) Semester 1

FORE 316 Forest Management

23 points 0.1850 EFTS

Development of integrated natural resource management approaches to various decision-making techniques.

Application of quantitative techniques for analysis of wood production problems, including log manufacturing, log allocation, stand simulation and optimisation.

R: ENFO 316, FORE 319, FORE 320

EQ: ENFO 316

FORE316-07S2 (C) Semester 2

FORE 327 Wood Science

23 points 0.1850 EFTS

Wood structure. Wood/fluid relationships. Biodeterioration of wood. Wood preservation. Mechanical conservation. Panel products. Wood as an engineering material. Wood in building. Use of wood residues. Wood chemistry. Pulp and paper.

R: ENFO 327, FORE 306, FORE 427

EQ: ENFO 327

FORE327-07S2 (C) Semester 2

FORE 404 Special Topic

18 points 0.1500 EFTS

FORE404-07S2 (C) Semester 2

FORE 405 Special Topic

18 points 0.1500 EFTS

FORE405-07S1 (C) Semester 1

FORE 406 Special Topic

18 points 0.1500 EFTS

FORE406-07S2 (C) Semester 2

FORE 407 Special Topic

18 points 0.1500 EFTS

FORE407-07S1 (C) Semester 1

FORE 408 Special Topic: Forest Tree Breeding

18 points 0.1500 EFTS

FORE408-07S1 (C) Semester 1

FORE 409 Special Topic

18 points 0.1500 EFTS

FORE409-07S1 (C) Semester 1

FORE 410 Biometry 2

18 points 0.1500 EFTS

Relationships between regression and ANOVA models; logistic regression; non-linear modelling; growth equations; multivariate, principal component and discriminant analyses; introduction to non-parametric and time-series methods; advanced sampling methods.

R: STAT 443

FORE410-07S2 (C) Semester 2

FORE 414 Dissertation

35 points 0.2900 EFTS

The student will undertake an individual investigation of a subject approved by the School of Forestry and will submit a dissertation on this topic by a date specified by the Dean of Engineering and Forestry.

FORE414-07W (C) Whole Year (S1 and S2)

FORE 419 Management Case Study

31 points 0.2550 EFTS

Students, individually and in small groups, will make a comprehensive study of an actual management case and will produce and present a plan for the management of a specified forest or conservation area.

P: FORE 316

FORE419-07W (C) Whole Year (S1 and S2)**FORE 422 Forest Harvest Planning**

18 points 0.1500 EFTS

Planning and analysis of harvesting systems. Machine capability and requirements. Network and cost analysis. Labour and supervision. Production planning and control.

P: FORE 305

R: ENFO 422

EQ: ENFO 422

FORE422-07S2 (C) Semester 2**FORE 423 Forest Transportation Planning**

18 points 0.1500 EFTS

Not Offered in 2007

Forest road and pavement design. Bridge and culvert specifications. Truck/road interaction. Mechanics of machines. Truck specifications and allowable loads. Alternative transportation in forestry.

P: FORE 305

R: ENFO 423

FORE 426 Forest Products Marketing and International Trade

18 points 0.1500 EFTS

World forest resources. Patterns of world trade, shipping and policies of international trade. Roles of international institutions in free trade and economic integration. Trade, aid and economic development with special reference to forestry and forest industries.

FORE426-07S1 (C) Semester 1**FORE 430 Conservation Biology and Management**

31 points 0.2550 EFTS

Scientific principles that underlie the conservation management of biological diversity including protected area design and location, threatened species conservation, biological invasions, landscape and ecosystem conservation and restoration ecology.

P: FORE 202 or FORE 214

R: FORE 330, CONS 301, BIOL 376

FORE430-07S2 (C) Semester 2**FORE 433 Community Forestry**

18 points 0.1500 EFTS

Provides a framework for the analysis and implementation of community forestry projects, examines methods for engendering community participation in forestry and for evaluating the social impacts of forestry activities.

FORE433-07S1 (C) Semester 1**FORE 435 Forest Finance**

18 points 0.1500 EFTS

Project analysis, forest valuation, risk and uncertainty. Forestry as a business.

R: FORE 211, FORE 425

FORE435-07S2 (C) Semester 2**FORE 439 Forest Protection**

18 points 0.1500 EFTS

Biology and integrated management of forest insects and diseases. Prevention and control of fire and wind damage. Silvicultural, economic and ecological aspects of protection.

R: FORE 429

FORE439-07S2 (C) Semester 2**FORE 440 Natural Forest Silviculture**

18 points 0.1500 EFTS

Reviews the ecological underpinnings of sustained yield management of natural forests, with emphasis on natural disturbance regimes and regeneration dynamics. Provides an overview of silvicultural systems applied to natural forests and examines case studies from New Zealand, North America and tropical regions.

P: Subject to approval of the Head of Department.

R: FORE 334, FORE 432, FORE 523, FORE 623

FORE440-07S2 (C) Semester 2**FORE 441 Engineered Wood Products**

18 points 0.1500 EFTS

The technology of composites. Product and process requirements in terms of wood chemistry and structure, wood requirements and preparations, resin technology, panel performance requirements and test procedures. Environmental impacts of products and processes. Overview of wood combustion and the pulp and paper industry.

R: ENCH 357, ENCH 429

FORE441-07S1 (C) Semester 1**FORE 442 Application of Information Technology in Forestry**

18 points 0.1500 EFTS

Overview of Forestry management situations to which information technology could be applied. Utilisation of information technology software, including MapInfo, ArcView and GPS. Applications of information technology to forestry management issues such as conservation and biosecurity, forest roading and harvesting, forest inventory and forest asset monitoring, product transportation and logistics and product chain of custody.

R: ENCI 462

EQ: ENCI 462

FORE442-07S2 (C) Semester 2**FORE 443 Biosecurity Risk Management**

18 points 0.1500 EFTS

Provides a framework for the analysis and implementation of community forestry projects, examines methods for

engendering community participation in forestry and for evaluating the social impacts of forestry activities.

FORE443-0751 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

FORE 602 Community Forestry 0.2500 EFTS

Community forestry distinguished from commercial forestry. Defining the problem from the forest-user's perspective. The importance of human values and cultural tributes in forest use. Project cycle analysis of community forestry, emphasising participatory project approach. Methods of participatory project design, implementation, and evaluation. Case studies of community forestry in New Zealand and worldwide.

P: Subject to approval of the Head of Department.

FORE602-07S1 (C) Semester 1

FORE 603 Forest Health 0.2500 EFTS

Forest Entomology and Pathology. Fire behaviour and suppression. Management of forested areas for protection against disease, insects, fire and wind. Quarantine and the regulatory environment. Risk management. Case studies.

P: Subject to approval of the Head of Department.

FORE603-07S2 (C) Semester 2

FORE 605 Advanced Biometry 0.2500 EFTS

Philosophy of biometry as applied in forest research. Least-squares methods. Experimental design and analysis. Sampling techniques.

P: Subject to approval of the Head of Department.

FORE605-07S2 (C) Semester 2

FORE 606 Forest Transport 0.2500 EFTS

Not Offered in 2007

Modes of forestry transportation around the world. Comparison of truck and rail transport of forestry produce. Pavement thickness design. Culverts and bridges in forestry. Vehicle specification and trucking costs. Calculations of maximum payload and axle weightings. Calculation of gradeability. Inventory control, wood flow planning and control.

P: Subject to approval of the Head of Department.

FORE 607 Forest Harvesting 0.2500 EFTS

Description and characteristics of logging systems. Factors affecting productivity of logging operations. The

influence of the "human factor", and the importance of supervision and motivation in managing logging operations. Cost control in the logging industry and economic analyses in decision-making. Computer-aided logging planning.

P: Subject to approval of the Head of Department.

FORE607-07S2 (C) Semester 2

FORE 609 Advanced Wood Based Composites 0.2500 EFTS

The manufacture and application of wood-based composites, including their raw material requirements and adhesive systems. The impact of raw material and manufacturing processes on panel performance, especially durability. Performance testing and standards.

P: Subject to approval of the Head of Department.

FORE609-07S1 (C) Semester 1

FORE 610 Research Methods 0.2500 EFTS

The nature of the scientific method, planning research, defining objectives, writing proposals and workplans, experimental design and analysis, SAS procedures, making inferences from analyses, drawing conclusions, scientific report writing.

P: Subject to approval of the Head of Department.

FORE610-07S1 (C) Semester 1

FORE 611 Farm Forestry 0.2500 EFTS

Agroforestry systems in the tropics and in temperate areas. Trees in whole farm planning. Trees and land degradation. Agroforestry in New Zealand. Design and choice of systems. Shelterbelt and timberbelt management. Economic, social and environmental aspects of growing trees on farms or in small woodlots. Management of private investment syndicates. Trees on farms as an extension of silviculture.

P: Subject to approval of the Head of Department.

FORE611-07S2 (C) Semester 2

FORE 612 Advanced Forestry Finance 0.2500 EFTS

After-tax analysis of cash flows in project analysis, forest valuation and break-even analysis; risk and uncertainty; financial analysis limitations; and individual topics.

P: Subject to approval of the Head of Department.

FORE612-07S2 (C) Semester 2

FORE 613 Marketing 0.2500 EFTS

Organizational perspectives for marketing. Globalisation for the forest products industry and the place of New Zealand in this; international trade commodities and trade flows. Review of marketing of New Zealand's forest

products. Future world demand for wood products and future international trade strategies for New Zealand.

P: Subject to approval of the Head of Department.

FORE613-07S1 (C) Semester 1

FORE 614 Processing

0.2500 EFTS

Silviculture and wood properties. Growing trees for particular end-uses. Structure of wood. Constituents of wood. Role of water. Transport processes. Sawmilling. Drying. Preservation. Grading. Wood panel. Pulp & paper.

P: Subject to approval of the Head of Department.

FORE614-07S2 (C) Semester 2

FORE 615 Tree Physiology

0.2500 EFTS

Physiological models of tree growth. Environmental effects on photosynthesis, water relations and nutrient relations in trees. Carbon, water and nutrient cycling in trees. Biophysics of root and shoot growth. Cambial physiology and development of wood. Water, nutrient, salt and temperature stresses in trees. Physiological consequences of climatic change.

P: Subject to approval of the Head of Department.

FORE615-07S2 (C) Semester 2

FORE 616 Restoration Ecology

0.2500 EFTS

General principles of restoration ecology, assessment of restoration success; restoration planning; conservation in productive landscapes.

P: Subject to approval of the Head of Department.

FORE616-07S1 (C) Semester 1

FORE 623 Natural Forest Silviculture

0.2500 EFTS

Reviews the ecological foundations of silviculture; silviculture systems for the sustainable production of timber, non-timber products and environmental benefits; and evaluates the performance of these systems in selected forests worldwide.

P: Subject to approval of the Head of Department.

R: FORE 440, FORE 523

FORE623-07S2 (C) Semester 2

FORE 624 Plantation Silviculture

0.2500 EFTS

In-depth coverage of all aspects of plantation silviculture from seed production through to harvesting impacts, with emphasis on decision-making.

P: Subject to approval of the Head of Department.

FORE624-07S1 (C) Semester 1

FORE 641 Plantation Forest Management

0.2500 EFTS

The use of quantitative techniques, especially linear programming, in solving natural resource problems; log

manufacturing, optimisation and allocation models; stand simulation and estate modelling.

P: Subject to approval of the Head of Department.

FORE641-07S2 (C) Semester 2

FORE 642 Advanced IT Applications in Forestry and Natural Resource Management

0.2500 EFTS

Applications in Forestry and Natural Resource Management.

P: Subject to approval of the Head of Department.

FORE642-07S2 (C) Semester 2

FORE 643 Modelling for Forestry Management

0.2500 EFTS

Approaches to modelling forest growth and yield. Compatible taper and volume functions. Difference equations. Modelling distributions and fitting functions. Estate simulation. Linear programming applications.

P: Subject to approval of the Head of Department.

FORE643-07S1 (E) Semester 1

Note: This is a web-based course. There are no formal lectures.

FORE 650 Special Topic

0.2500 EFTS

P: Subject to Head of Department approval.

FORE650-07S1 (C) Semester 1

FORE 651 Special Topic

0.2500 EFTS

FORE651-07S1 (C) Semester 1

FORE 652 Special Topic

0.2500 EFTS

P: Subject to Head of Department approval.

FORE652-07S1 (C) Semester 1

FORE 653 Special Topic

0.2500 EFTS

P: Subject to Head of Department approval.

FORE653-07S1 (C) Semester 1

FORE 654 Special Topic

0.2500 EFTS

P: Subject to Head of Department approval.

FORE654-07S1 (C) Semester 1

FORE 655 Special Topic

0.2500 EFTS

FORE655-07S2 (C) Semester 2

FORE 656 Special Topic

0.2500 EFTS

FORE656-07S2 (C) Semester 2

FORE 657 Special Topic 0.2500 EFTS

FORE657-07S2 (C) Semester 2

FORE 658 Special Topic 0.2500 EFTS

P: Subject to Head of Department approval.

FORE658-07S2 (C) Semester 2

FORE 659 Special Topic 0.2500 EFTS

P: Subject to Head of Department approval.

FORE659-07S1 (C) Semester 1

FORE 665 Pest Management and Biological Security 0.2500 EFTS

Integration of pest management in conservation and production planning. Development of principles of invasive species and the impact of invasive species in environmental, economic and social contexts.

P: Subject to approval of the Head of Department.

FORE665-07S1 (C) Semester 1

FORE 670 Special Topic- Research Project 0.2500 EFTS

P: Subject to approval of the Head of Department.

FORE670-07S1 (C) Semester 1

FORE670-07S2 (C) Semester 2

FORE 672 Special Topic- Research Project 0.5000 EFTS

P: Subject to approval of the Head of Department.

FORE672-07S1 (C) Semester 1

FORE672-07S2 (C) Semester 2

FORE 679 MForSc Report 0.5000 EFTS

P: Subject to approval of the Head of Department.

FORE679-07S1 (C) Semester 1

FORE679-07S2 (C) Semester 2

FORE 690 MForSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

FORE690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

FORE 790 Forestry PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

FORE790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Foundation Studies (pre-entry)

Bridging Programmes, UC Opportunity

FOUN 040 Foundation English Language 0.2080 EFTS

The academic English language and computer skills necessary in university life, including language and vocabulary for academic study, summarising, academic writing, lecture skills, academic discussion, and using a computer for information retrieval, assignment production and communication.

R: FOUN 001

FOUN040-07F1 (C) Foundation 1

FOUN040-07F3 (C) Foundation 3

FOUN040-07F5 (C)

FOUN 041 Academic Communication 0.1250 EFTS

Academic reading, writing, speaking, listening and ICT skills used in the preparation of assignments and in examinations. The course covers the academic essay and report, lecture skills, tutorial discussion, seminar presentation and computer software applications.

P: FOUN 040

R: FOUN 001

FOUN041-07F2 (C) Foundation 2

FOUN041-07F4 (C) Foundation 4

FOUN 042 The World of Science 0.1670 EFTS

An introduction to the scope and methodology of the sciences, and to the attitudes, concepts and knowledge needed for tertiary study in Science, Medicine and Engineering.

R: FOUN 004, FOUN 005, FOUN 012

FOUN042-07F1 (C) Foundation 1

FOUN042-07F2 (C) Foundation 2

FOUN042-07F3 (C) Foundation 3

FOUN042-07F4 (C) Foundation 4

FOUN042-07F5 (C)

FOUN 043 The World of Business 0.1670 EFTS

This is an introductory course for international students to understand the scope and context of Western business. It provides learning in each of the subsets of business and teaches essential concepts and knowledge required for tertiary study in Accounting, Economics and Management.

R: FOUN 006, FOUN 007

FOUN043-07F1 (C) Foundation 1

FOUN043-07F2 (C) Foundation 2

FOUN043-07F3 (C) Foundation 3

FOUN043-07F4 (C) Foundation 4

FOUN043-07F5 (C)

FOUN 044 Introduction to the Humanities and Social Sciences

0.1670 EFTS

This course is an introduction for international students to university study in the Humanities and Social Sciences. Thematically organised and skills-driven, it will give students the opportunity to develop and practise the critical enquiry and critical thinking needed for successful study in 100 level Humanities and Social Science subjects.

R: FOUN 013, FOUN 014

- FOUN044-07F1 (C) **Foundation 1**
- FOUN044-07F2 (C) **Foundation 2**
- FOUN044-07F3 (C) **Foundation 3**
- FOUN044-07F4 (C) **Foundation 4**
- FOUN044-07F5 (C)

FOUN 045 Statistics: Data and Probability

0.1250 EFTS

This introductory Statistics course prepares students for 100 level Statistics and meets the numeracy requirement for admission to undergraduate study.

- FOUN045-07F1 (C) **Foundation 1**
- FOUN045-07F2 (C) **Foundation 2**
- FOUN045-07F3 (C) **Foundation 3**
- FOUN045-07F4 (C) **Foundation 4**
- FOUN045-07F5 (C)

FOUN 046 Mathematics A

0.1250 EFTS

This course provides students from non-English speaking backgrounds with a foundation in Algebra and Calculus necessary for the course Mathematics B and then subsequent undergraduate study in Mathematics and Mathematics-rich subjects in Physical Sciences and Commerce.

R: FOUN 003

- FOUN046-07F1 (C) **Foundation 1**
- FOUN046-07F2 (C) **Foundation 2**
- FOUN046-07F3 (C) **Foundation 3**
- FOUN046-07F4 (C) **Foundation 4**
- FOUN046-07F5 (C)

FOUN 047 Mathematics B

0.1250 EFTS

This course provides students from non-English speaking backgrounds with a foundation in Algebra and Calculus necessary for subsequent undergraduate study in Mathematics and Mathematics-rich subjects in Physical Sciences and Commerce.

P: FOUN 046

R: FOUN 003

- FOUN047-07F1 (C) **Foundation 1**
- FOUN047-07F2 (C) **Foundation 2**
- FOUN047-07F3 (C) **Foundation 3**
- FOUN047-07F4 (C) **Foundation 4**
- FOUN047-07F5 (C)

FOUN 051 English Language and Study Skills

0.3070 EFTS

The academic English skills necessary in university life, including language and vocabulary for academic study, the researched essay, the academic report, lecture skills, tutorial discussion and seminar presentations.

P: Subject to approval of the Head of Department.

R: FOUN 001

EQ: FOUN 001

- FOUN051-07F1 (C) **Foundation 1**

FOUN 053 Mathematics

0.1550 EFTS

This course provides a foundation in Algebra and Calculus. Emphasis is placed on understanding the language of mathematics in English, developing the basic skills and on applications and problem solving.

P: Subject to approval of Head of Department

R: FOUN 003

EQ: FOUN 003

- FOUN053-07F1 (C) **Foundation 1**

FOUN 056 Economics

0.1550 EFTS

This course is designed to prepare students for university courses in management and economics.

P: Subject to approval of the Head of Department.

R: FOUN 006

EQ: FOUN 006

- FOUN056-07F1 (C) **Foundation 1**

FOUN 060 Physics

0.1250 EFTS

The course prepares students for 100 level Physical Science courses. The course provides experiences in theoretical and practical Physics, develops relevant practical and reporting skills, and helps students develop the skills and attitudes necessary for successful problem solving, investigation and enquiry in Physics.

P: FOUN 042

R: FOUN 004

- FOUN060-07F1 (C) **Foundation 1**
- FOUN060-07F2 (C) **Foundation 2**
- FOUN060-07F3 (C) **Foundation 3**
- FOUN060-07F4 (C) **Foundation 4**
- FOUN060-07F5 (C)

FOUN 061 Statistics

0.1550 EFTS

This course provides a foundation in probability and statistics necessary for further study in statistics, biological and social sciences and other subjects.

P: Subject to approval of the Head of Department.

R: FOUN 011

EQ: FOUN 011

- FOUN061-07F1 (C) **Foundation 1**

FOUN 062 Chemistry

0.1250 EFTS

The course provides students from non-English speaking backgrounds with the knowledge, skills and language necessary for success in subsequent undergraduate studies in Chemistry. It gives experiences in theoretical and practical Chemistry, develops practical and reporting skills, and develops students' ability to think scientifically.

P: FOUN 042

R: FOUN 005

FOUN062-07F1 (C)	Foundation 1
FOUN062-07F2 (C)	Foundation 2
FOUN062-07F3 (C)	Foundation 3
FOUN062-07F4 (C)	Foundation 4
FOUN062-07F5 (C)	

FOUN 063 Biology

0.1250 EFTS

This course is an introduction to the Biological skills, concepts and knowledge required by non-English speaking background students for subsequent studies in undergraduate courses in Biology and related disciplines.

P: FOUN 042

R: FOUN 012

FOUN063-07F1 (C)	Foundation 1
FOUN063-07F2 (C)	Foundation 2
FOUN063-07F3 (C)	Foundation 3
FOUN063-07F4 (C)	Foundation 4
FOUN063-07F5 (C)	

FOUN 064 Accounting

0.1250 EFTS

This course provides students from Non-English speaking backgrounds with the specialised language and techniques necessary for subsequent undergraduate studies in Accountancy. The course ensures that students have an understanding of the double-entry system of accounting, and introduces students to the concepts underlying accounting systems used today.

P: FOUN 043

R: FOUN 007

FOUN064-07F1 (C)	Foundation 1
FOUN064-07F2 (C)	Foundation 2
FOUN064-07F3 (C)	Foundation 3
FOUN064-07F4 (C)	Foundation 4
FOUN064-07F5 (C)	

FOUN 065 Economics

0.1250 EFTS

This course provides students from Non-English speaking backgrounds with the specialised language and techniques necessary for subsequent undergraduate studies in Economics and Management. The course provides students with the skills to carry out simple

economic analysis, and develops students' ability in economic reasoning.

P: FOUN 043

R: FOUN 006

FOUN065-07F1 (C)	Foundation 1
FOUN065-07F2 (C)	Foundation 2
FOUN065-07F3 (C)	Foundation 3
FOUN065-07F4 (C)	Foundation 4
FOUN065-07F5 (C)	

FOUN 066 Special Topic

0.1250 EFTS

FOUN066-07F1 (C)	Foundation 1
FOUN066-07F2 (C)	Foundation 2
FOUN066-07F3 (C)	Foundation 3
FOUN066-07F4 (C)	Foundation 4
FOUN066-07F5 (C)	
FOUN066-07F6 (C)	

French*School of Languages and Cultures***FREN 106 French Studies 1**

0.1500 EFTS

This course studies a selection of 20th-century French texts and films in French. It assumes at least a Year 13 level of French comprehension.

R: FREN 105

FREN106-07S1 (C) Semester 1**FREN 114 Special Topic: Aspects of European Culture in Film and Texts**

0.1500 EFTS

This course examines aspects of European culture through French, German and Russian films and texts.

R: FREN 214, GRMN 112, GRMN 212, RUSS 104, RUSS 204

EQ: GRMN 112, RUSS 104

FREN114-07S2 (C) Semester 2**FREN 117 European Languages in Europe and Beyond**

0.1500 EFTS

Not Offered in 2007

This course introduces the formation of the languages spoken in Europe by investigating their ethnic and cultural background, their development into specific linguistic units based on such factors as migration, colonization, the rise of nation states, etc, and the role they play today in the dynamics of the European identity. It also examines the development and significance of European languages in the Americas, Africa and the Pacific as well as European languages as spoken by European diasporas outside of Europe.

R: GRMN 104, RUSS 102

EQ: GRMN 104, RUSS 102

FREN 121 **Beginners' French A** 0.1500 EFTS

This is an introductory course for students who have no previous knowledge of French. It is the first course in a sequence of six French language acquisition courses offered by the school.

R: FREN 104, FREN 127

FREN121-07S1 (C) **Semester 1**

FREN 122 **Beginners' French B** 0.1500 EFTS

This is the second course in a sequence of six French language acquisition courses offered by the school. Students without the formal prerequisite, but with some previous knowledge of French should consult the Programme Director to determine which course is the most appropriate, and may be required to sit a placement test in the first week of term.

P: FREN 121 or FREN 104 or a level in French acceptable to the Programme Director.

R: FREN 112, FREN 128

FREN122-07S2 (C) **Semester 2**

FREN 123 **Intermediate French** 0.1500 EFTS

This is the third course in a sequence of six French language acquisition courses offered by the school. Students without the formal prerequisite, but with some previous knowledge of French, should consult the Programme Director to determine which course is the most appropriate, and may be required to sit a placement test in the first week of term. Students who have sat Year 12 French will normally enrol in this course.

P: FREN 122 or FREN 112 or a level in French acceptable to the Programme Director.

R: FREN 111

FREN123-07S1 (C) **Semester 1**

FREN 124 **French Language 1** 0.1500 EFTS

This is the fourth course in a sequence of six French language acquisition courses offered by the school. Students without the formal prerequisite, but with some previous knowledge of French, should consult the Programme Director to determine which course is the most appropriate, and may be required to sit a placement test in the first week of the term. Students who have Year 13 French will normally enrol in this course.

P: FREN 123 or a level in French acceptable to the Programme Director.

R: FREN 111

FREN124-07S2 (C) **Semester 2**

FREN 127 **Special Topic: Business and Tourist French for Beginners** 0.1500 EFTS

R: FREN 104, FREN 112, FREN 121, FREN 122, FREN 123, FREN 124, FREN 201, FREN, 301

FREN127-06SU2 (C) **Summer (Nov 06)**

FREN 128 **Tourist and Business French B** 0.1500 EFTS

An intensive course for people who have done some French. Activity-based classes develop reading, writing, listening and speaking with a focus on tourism and business contexts.

P: FREN 121 or FREN 127 or a level acceptable to the Programme Director.

R: FREN 104, FREN 112, FREN 122, FREN 123, FREN 124, FREN 201, FREN, 301

FREN128-07SU1 (C) **Summer (Jan 07)**

FREN 201 **French Language 2** 0.1833 EFTS

This is the fifth course in a sequence of six French language acquisition courses offered by the school. Students who have excelled in NCEA level 3, or equivalent, may be eligible to apply for direct entry to FREN201.

P: FREN 124 or FREN 111

FREN201-07S1 (C) **Semester 1**

FREN 211 **The Legacy of France** 0.1833 EFTS

This course continues the study of French texts and films in French.

R: FREN 208, FREN 304, FREN 311

FREN211-07S1 (C) **Semester 1**

FREN 212 **French Cultural Classics** 0.1833 EFTS

This course continues the study of French texts and films in English.

R: FREN 312

FREN212-07S2 (C) **Semester 2**

FREN 214 **Special Topic: Aspects of European Culture in Film and Texts** 0.1833 EFTS

This course examines aspects of European culture through French, German and Russian films and texts.

P: Any 54 points

R: FREN 114, GRMN 112, GRMN 212, RUSS 104, RUSS 204
EQ: GRMN 212, RUSS 204

FREN214-07S2 (C) **Semester 2**

FREN 215 **The European City** 0.1833 EFTS

This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals and other major centres in Europe. It explores the history and culture and present-day transformations of cities such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.

P: Any 54 points

R: CULT 316, FREN 315, GRMN 235, GRMN 335, GRMN 345, RUSS 222, RUSS 322

EQ: GRMN 235, RUSS 222

FREN215-07S1 (C) **Semester 1**

FREN 216 Representing Evil: The Holocaust and its Legacy

22 points 0.1833 EFTS
 This course examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz, along with subsequent attempts to explain, represent and come to terms with this "collapse of civilization". It studies literary texts, films and testimonies from Germany, France, Russia and Eastern Europe.

P: Any 54 points
 R: FREN 316, GRMN 245, GRMN 346, RUSS 221, RUSS 321
 EQ: GRMN 245, RUSS 221

FREN216-07S2 (C) Semester 2

FREN 223 Beyond Conversation: Introduction to French Linguistics

22 points 0.1833 EFTS
 This course, intended for second-year students, is of interest to students wishing to increase their understanding of the French language by means of linguistics. Classes are in English. The aim of this course is to cover some of the main areas of linguistics in French as a living language - phonetics, phonology (phonostylistics), morphology, syntax, semantics - in different registers and regions of France and the world.

P: FREN 111 or FREN 124
 R: FREN 322

FREN223-07S2 (C) Semester 2

FREN 301 French Language 3

28 points 0.2333 EFTS
 This is the sixth course in a sequence of six French language acquisition courses offered by the school.

P: FREN 201

FREN301-07S2 (C) Semester 2

FREN 311 The Legacy of France

28 points 0.2333 EFTS
 This course continues the study of French texts and films in French.

R: FREN 208, FREN 211, FREN 304

FREN311-07S1 (C) Semester 1

FREN 312 French Cultural Classics

28 points 0.2333 EFTS
 This course continues the study of French texts and films in English.

R: FREN 212

FREN312-07S2 (C) Semester 2

FREN 313 Special Topic

28 points 0.2333 EFTS
Not Offered in 2007

FREN 315 The European City

28 points 0.2333 EFTS
 This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals

and other major centres in Europe. It explores the history and culture and present-day transformations of cities such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.

P: Any 44 points at 200-level

R: CULT 316, FREN 215, GRMN 235, GRMN 335, GRMN 345, RUSS 222, RUSS 322

EQ: GRMN 335, CULT 316, RUSS 322

FREN315-07S1 (C) Semester 1

FREN 316 Representing Evil: The Holocaust and its Legacy

28 points 0.2333 EFTS
 This course examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz, along with subsequent attempts to explain, represent and come to terms with this "collapse of civilization". It studies literary texts, films and testimonies from Germany, France, Russia and Eastern Europe.

P: Any 44 points at 200-level

R: GRMN 245, GRMN 346, RUSS 221, RUSS 321

EQ: GRMN 346, RUSS 321

FREN316-07S2 (C) Semester 2

FREN 322 Beyond Conversation: Introduction to French Linguistics

28 points 0.2333 EFTS
 This course, intended for third-year students, is of interest to students wishing to increase their understanding of the French language by means of linguistics. Classes are in English with assignments and tutorials in French. The aim of this course is to cover some of the main areas of linguistics in French as a living language - phonetics, phonology (phonostylistics), morphology, syntax, semantics - in different registers and regions of France and the world.

P: FREN 201

R: FREN 223

FREN322-07S2 (C) Semester 2

FREN 323 Painting in France 1848-1900

28 points 0.2333 EFTS
 This course examines aspects of painting in France between about 1848 and 1900.

P: 76 points in FREN and 22 points in ARTH at 200-level.

R: ARTH 323

EQ: ARTH 323

FREN323-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

FREN 401 Language

0.2500 EFTS

A language acquisition course involving advanced work in reading, writing, listening and speaking French.

P: Subject to approval of the Programme Director.

FREN401-07W (C) Whole Year (S1 and S2)

FREN 402 French Theatre

0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN402-07W (C) Whole Year (S1 and S2)

FREN 404 French Poetry

0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN404-07W (C) Whole Year (S1 and S2)

FREN 406 French Linguistics

0.2500 EFTS

This course may be offered either as a course or as an extended essay. Possible topics include the study of linguistic policies, and discourse analysis of the media.

P: Subject to approval of the Programme Director.

FREN406-07W (C) Whole Year (S1 and S2)

FREN 408 History of Ideas

0.2500 EFTS

A range of options dealing with the development of moral and religious ideas in the 16th-17th centuries, and in the late 19th century and 20th century, is available to choose from.

P: Subject to approval of the Programme Director.

FREN408-07W (C) Whole Year (S1 and S2)

FREN 411 French Novel

0.2500 EFTS

A study of selected novels from France and the French-speaking world, from Proust until the present day.

P: Subject to approval of the Programme Director.

FREN411-07W (C) Whole Year (S1 and S2)

FREN 413 A Medieval Topic

0.2500 EFTS

Medieval Language and Literature.

P: Subject to approval of the Programme Director.

FREN413-07W (C) Whole Year (S1 and S2)

FREN 415 A Topic in the Modern French Novel

0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN415-07W (C) Whole Year (S1 and S2)

FREN 417 Special Topic: Language

0.2500 EFTS

Theory and Practice of Translation (French to English).

P: Subject to approval of the Programme Director.

FREN417-07W (C) Whole Year (S1 and S2)

FREN 418 Special Topic

0.2500 EFTS

French Literature and Cinema. The comparison of text and film is intended to evaluate what specifically belongs to each medium.

P: Subject to approval of the Programme Director.

FREN418-07W (C) Whole Year (S1 and S2)

FREN 419 Special Topic

0.2500 EFTS

Topics will be chosen according to students' previous experience of medieval literature.

P: Subject to approval of the Programme Director.

FREN419-07W (C) Whole Year (S1 and S2)

FREN 420 Special Topic

0.2500 EFTS

The French in New Zealand in the 19th century: a study of French manuscript sources which are to be transcribed, translated and annotated.

P: Subject to approval of the Programme Director.

FREN420-07W (C) Whole Year (S1 and S2)

FREN 421 Special Topic

0.2500 EFTS

This course offers regular tutorial guidance in the preparation of an extended essay on an agreed topic related to the area of Contemporary French Studies.

P: Subject to approval of the Programme Director.

R: EURO 404, PACS 418

EQ: EURO 404, PACS 418

FREN421-07W (C) Whole Year (S1 and S2)

LANC 401 In Other Words What? Theory and Practice of Translation

0.2500 EFTS

An introduction to Translation Studies for students skilled in two or more languages, including aspects of modern theory and practice in the craft of accurate translation.

P: Eligibility for the Honours programme in one of the six languages

R: FREN 417

LANC401-07S1 (C) Semester 1

FREN 690 MA Thesis
1.0000 EFTS

P: Subject to approval of the Head of School.

FREN690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

FREN 790 French PhD
1.0000 EFTS

P: Subject to approval of the Head of School.

FREN790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Gender Studies

School of Culture, Literature and Society

GEND 101 Gender in Focus
18 points 0.1500 EFTS

This course provides an introduction to critical perspectives on gender issues in topics such as the media and popular culture, sexuality, health and technology.

R: FMST 101, AMST 114

GEND101-07S2 (C) Semester 2

GEND 102 Fantasy on Flesh: Bodies, Images and the Politics of Representation

18 points 0.1500 EFTS

An examination of various "chapters" in the body's history. The course will explore how systems of meaning about the body have been constructed in various historical and cultural contexts, and consider the social and political effects of these constructions.

R: FMST 102, GEND 112, AMST 113, CULT 112, AMST 142

EQ: AMST 142, CULT 112

GEND102-06SU2 (C) Summer (Nov 06)

GEND102-07S1 (C) Semester 1

GEND 103 Special Topic: Sex and Power in Popular Culture

18 points 0.1500 EFTS

GEND103-07SU1 (C) Summer (Jan 07)

GEND 104 Special Topic: Body, Media and Language

18 points 0.1500 EFTS

Not Offered in 2007

GEND 105 Childhood in Children's Literature
18 points 0.1500 EFTS

An introduction to changing representations of the child and childhood in children's literature from the late eighteenth century to the present.

R: GEND 219, ENGL 115

EQ: ENGL 115

GEND105-07S1 (C) Semester 1

GEND 111 Women Writing Across the Centuries: Queen Elizabeth 1 to Zadie Smith

18 points 0.1500 EFTS

This course offers an introduction to women writers and their work, over a period of four hundred years. It will examine women's lives, and the social, political and cultural conditions in which they wrote. The texts selected exemplify a wide range of genres, and so challenge two main misconceptions: first, that from the sixteenth to eighteenth centuries, women wrote only in private texts such as journals and letters; second, that more recently their greatest success has been within the framework of the novel. Novels will be studied, but also early modern and contemporary poetry, speeches, drama, polemics, essays short stories and film. The development of feminist literary criticism will be traced to address issues raised during the course: the representation of women in literature; the notion of women's writing; and the response and contribution of women's writing to cultural change. Authors we shall read include: Queen Elizabeth I of England, Aphra Behn, Mary Wollstonecraft, Elizabeth Gaskell, Virginia Woolf, Carol Ann Duffy, Margaret Atwood, Angela Carter, Jane Campion, and Rose Tremain.

R: ENGL 113, CULT 111

EQ: CULT 111, ENGL 113

GEND111-07SU1 (C) Summer (Jan 07)

GEND 202 Gender Busting and Other Radical Acts
22 points 0.1833 EFTS

Not Offered in 2007

This course explores aspects of both the theory and practice of social movements from the 18th century to the present which have challenged dominant social orderings of sex/gender, race/ethnicity and capitalist economies.

P: GEND 101 or GEND 102 or GEND 112 or one of AMST 101-199 or ENGL 109 or MUSI 109 or any 36 points in Arts subjects.

R: AMST 237

EQ: AMST 237

GEND 208 Postcolonialism and Identities
22 points 0.1833 EFTS

Drawing on colonial history and postcolonial studies, this course explores how gender intersects with race, culture, ethnicity, nationality and place in reproducing or challenging both specific identity claims and communal

boundaries. Notions of diaspora and space are introduced and critically examined.

P: GEND 101 or any 36 points in Arts subjects.
R: SOCI 352, GEND312, FMST208, CULT205, SOCI208
EQ: CULT 205, SOCI 208

GEND208-0752 (C) Semester 2

GEND 209 African American Women Writers

22 points 0.1833 EFTS

Not Offered in 2007

This course addresses the complex interactions of race, gender and class and how this is represented in both literary and non-literary texts by and/or about African American women.

P: One of AMST 100–199 or ENGL 109 or one of GEND 100–199 or a B average in 72 points in appropriate courses with the approval of the Programme Director.

R: AMST 231, AMST 311, CULT 304, FMST 304, GEND304
EQ: AMST 231

GEND 210 Gender and Development in International Relations

22 points 0.1833 EFTS

This course explores the global politics of both gender in development projects in the so-called third world, and gender in international market relations, including “sexploitation”.

P: GEND101 or at least 36 points in Arts subjects at 100-level or 44 points at 200-level.

R: GEND 306, CULT 306, FMST 206, FMST 306, SOCI 210, SOCI 310

EQ: SOCI 210

GEND210-0751 (C) Semester 1

GEND 211 Sexualities in Culture

22 points 0.1833 EFTS

Not Offered in 2007

Through a review of critical literature, this course analyses model of “normal” and “natural” sex and also evaluates a variety of influential theoretical studies. It also considers the historicisation of sexual politics, constructions of the “dysfunctional” and the normative, and the commodification of sexuality in a global context.

P: GEND101 or at least 36 points in Arts subjects at 100 or 44 points at 200-level.

R: GEND 307, AMST 332, CULT 303

GEND 213 From Bambi to Kong: The Animal in American Popular Culture

22 points 0.1833 EFTS

This course provides an introduction to human-animal studies through an analysis of representations of animals and the environment in horror, science fiction, documentary and comedy.

P: One of AMST 101–199 or ENGL 109 or MUSI 109 or one of GEND 101–199 or HIST 128. Students without this prerequisite but with at least a B average of 72 points in

appropriate courses may be admitted to Gender Studies courses with the approval of the Programme Director.

R: AMST 236, AMST 331, GEND 311, CULT 206

EQ: AMST 236, CULT 206

GEND213-0752 (C) Semester 2

GEND 214 Health, Technologies and Embodiment

22 points 0.1833 EFTS

This course aims to help students understand some of the linkages between health politics and practices, the experience of embodiment and new technologies and various forms of knowledge production.

P: 36 points of SOCI at 100-level or one of GEND 101–199 or HIST 128. Students without this prerequisite but with at least a B average of 72 points in appropriate courses may be admitted to Gender Studies courses with the approval of the Programme Director.

R: SOCI 247, SOCI 347, SOCI 236, GEND 310

EQ: SOCI 247

GEND214-0751 (C) Semester 1

GEND 215 Heroines in History

22 points 0.1833 EFTS

From the Virgin Mary to Rachel Hunter, this course critically recovers historical heroines, moving beyond traditional mythological celebration, to consider how their histories have been told, re-told, and represented.

P: 36 points of 100-level HIST which may include CLAS 111, CLAS 112 or one of GEND 101–199 or HIST 128. Students without this prerequisite but with at least a B average of 72 points in appropriate courses may be admitted to Gender Studies courses with the approval of the Programme Director.

R: HIST 361, HIST 255

EQ: HIST 255

GEND215-0752 (C) Semester 2

GEND 218 Family and Kinship in Comparative Perspective

22 points 0.1833 EFTS

This course focuses on the importance and nature of family and kinship in the construction and maintenance of social relations by individuals as well as groups, in a variety of ethnographic contexts.

P: 36 points of ANTH at 100-level or GEND 101–199 or HIST 128. Students without this prerequisite but with at least a B average of 72 points in appropriate courses may be admitted to Gender Studies courses with the approval of the Programme Director.

R: ANTH 212, ANTH 312, GEND 318, SOCI 212, SOCI 312

EQ: SOCI 212, ANTH 212

GEND218-0751 (C) Semester 1

GEND 221 Special Topic

22 points 0.1833 EFTS

Not Offered in 2007

P: One of GEND 101–99 or a B average in 54 points in appropriate courses as approved by the Programme Convenor.

GEND 222 Special Topic
22 points 0.1833 EFTS
Not Offered in 2007

P: One of GEND 101–99 or a B average in 54 points in appropriate courses as approved by the Programme Convenor.

GEND 223 Special Topic: Killer Women, Tough Guys and Power Rangers
22 points 0.1833 EFTS
Not Offered in 2007

This course examines representations of violence in a variety of popular culture forms including film, television programmes and video games. It locates this in the context of academic and popular debates about 'screen' or 'media violence'. Through a focus on characters such as Lara Croft, Power Rangers, Rambo, and Duke Nukem, the course will consider the ways in which representations of violence are informed by cultural ideas about gender, race/ethnicity, age and class.

P: One of GEND 101–199 or any 36 points in Arts subjects at 100-level.
R: CULT 130

GEND 224 Food and Eating
22 points 0.1833 EFTS
Not Offered in 2007

This course explores the food chain, from production, through consumption, to exchange and considers the ways in which food is implicated in the reproduction of, and resistance to, inequalities of class, gender, ethnicity and nationalism.

P: 36 points of ANTH or SOCI or one of GEND 101–199 or a B average in 54 points in appropriate courses with the approval of the Programme Convenor.
R: GEND 324, ANTH 208, ANTH 308, SOCI 262, SOCI 362
EQ: ANTH 208, SOCI 262

GEND 225 Psychology, Culture and Society
22 points 0.1833 EFTS

This course introduces students to the study of psychological phenomena as they are embedded within the formation of culture and society. It will focus on the relationship between psychology and the broader societal and cultural context in which people's thoughts, emotions, motivations and desires are formed and performed. This focus will be pursued through a series of topics of contemporary importance.

P: 36 points in Sociology at 100-level, or 18 points in Sociology and 18 points in Psychology or Gender Studies (alternatively students with at least a B average in appropriate courses may be admitted to the course with the approval of the HOS).
R: SOCI 265, SOCI 365, GEND 325.

GEND225-0751 (C) Semester 1

GEND 301 Theorising Gender
28 points 0.2333 EFTS
Theorising gender is a dynamic and constantly contested field. This course provides a critical historical and cross-

cultural overview of how gender has been conceptualised and debated in contemporary and past societies.

P: One of GEND 201–299 or a B average in any 44 points in Arts subjects at 200-level with the approval of the Programme Director.

R: FMST 301
GEND301-0751 (C) Semester 1

GEND 304 African American Women Writers
28 points 0.2333 EFTS
Not Offered in 2007

This course addresses the complex interactions of race, gender and class and how this is represented in both literary and non-literary texts by and/or about African American women.

P: One of AMST 201–299 or ENGL 236 or ENGL 237 or one of GEND 201–299 or a B average in any 44 points in Arts subjects at 200-level with the approval of the Programme Director.

R: AMST 231, AMST 311, CULT 304, FMST 304, GEND 209
EQ: AMST 311, CULT 304

GEND 306 Gender and Development in International Relations
28 points 0.2333 EFTS

This course explores the global politics of both gender in development projects in the so-called third world, and gender in international market relations, including "sexploitation".

P: Any 44 points in Arts subjects at 200-level.
R: FMST 206, FMST 306, CULT 306, GEND 210, SOCI 210, SOCI 310
EQ: CULT 306, SOCI 310

GEND306-0751 (C) Semester 1

GEND 307 Sexualities in Culture
28 points 0.2333 EFTS
Not Offered in 2007

Through a review of critical literature, this course analyses models of "normal" and "natural" sex and also evaluates a variety of influential theoretical studies. It also considers the historicisation of sexual politics, constructions of the "dysfunctional" and the normative, and the commodification of sexuality in a global context.

P: Any 44 points in Arts subjects at 200-level with the approval of the Programme Director.

R: FMST 307, CULT 303, AMST 332, GEND 211
EQ: AMST 332, CULT 303

GEND 309 Gender, Space and Cultural Change
14 points 0.1167 EFTS

This course uses gender as a lens through which to explore geographical questions surrounding space, place and cultural change. It will place special emphasis on the following areas: gender and the city; gender and racism and gender and development.

P: 44 points of 200-level GEOG including GEOG 202 or one of GEND 201–299. Students without this prerequisite

but with at least a B average of 88 points in appropriate subjects at 200-level may be admitted to the course with the approval of the Programme Director.

R: GEOG 315

EQ: GEOG 315

GEND309-0751 (C)

Semester 1

GEND 310 Health, Technologies and Embodiment

28 points 0.2333 EFTS

This course aims to help students understand some of the linkages between health politics and practices, the experience of embodiment and new technologies and various forms of knowledge production.

P: Any 44 points of SOCI at 200-level or one of GEND 201–299. Students without this prerequisite but with at least a B average of 88 points in appropriate subjects at 200-level may be admitted to the course with the approval of the Programme Director.

R: SOCI 247, SOCI 347, SOCI 236, SOCI 255, GEND 214

EQ: SOCI 347

GEND310-0751 (C)

Semester 1

GEND 311 From Bambi to Kong: The Animal in American Popular Culture

28 points 0.2333 EFTS

This course provides an introduction to human-animal studies through an analysis of representations of animals and the environment in horror, science fiction, documentary and comedy.

P: One of AMST 201–299 or ENGL 236 or ENGL 237 or one of GEND 201–299 or a B average in appropriate subjects at 200-level with the approval of the Programme Director.

R: AMST 236, AMST 331, GEND 213, CULT 206

EQ: SOCI 331

GEND311-0752 (C)

Semester 2

GEND 312 Postcolonialism and Identities

28 points 0.2333 EFTS

Drawing on colonial history and postcolonial studies, this course explores how gender intersects with race, culture, ethnicity, nationality and place in reproducing or challenging both specific identity claims and communal boundaries. Notions of diaspora and space are introduced and critically examined.

P: One of GEND 201–299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.

R: SOCI 208, SOCI 352, GEND 208, FMST 208, CULT 205

EQ: SOCI 352

GEND312-0752 (C)

Semester 2

GEND 313 Mana Wahine: Maori and Indigenous Women

28 points 0.2333 EFTS

This course aims to provide an analysis of Maori and indigenous women in historical, political, cultural and social contexts. Topics include: Maori women, dominant interpretations in theorizing Maori women, mythology, historical accounts, social organization, leadership, Maori women in contemporary society. Both historical

and contemporary influences on how Maori women are represented will be a feature of this course.

P: Any 22 points in MAOR at 200-level; or 22 points in GEND at 200-level, or with approval of the Head of School.

R: MAOR 365

EQ: MAOR 365

GEND313-0751 (C)

Semester 1

GEND 314 Special Topic

28 points 0.2333 EFTS

Not Offered in 2007

P: One of GEND 200–299 or a B average in 76 points in appropriate courses with the approval of the Programme Director

GEND 315 Special Topic

28 points 0.2333 EFTS

Not Offered in 2007

GEND 318 Kinship and Family in Comparative Perspective

28 points 0.2333 EFTS

R: ANTH 212, ANTH 312, GEND 218, SOCI 212, SOCI 312

EQ: ANTH 312, SOCI 312

GEND318-0751 (C)

Semester 1

GEND 324 Food and Eating

28 points 0.2333 EFTS

Not Offered in 2007

This course explores the food chain, from production, through consumption, to exchange and considers the ways in which food is implicated in the reproduction of, and resistance to, inequalities of class, gender, ethnicity and nationalism.

P: 54 points of ANTH of which 22 are at 200-level or 44 points of SOCI at 200-level or one of GEND 201–299 or a B average in any 40 points from the Arts schedule.

R: ANTH 208, ANTH 308, GEND 224, SOCI 262, SOCI 362

EQ: ANTH 308, SOCI 362

GEND 325 Psychology, Culture and Society

28 points 0.2333 EFTS

This course introduces students to the study of psychological phenomena as they are embedded within the formation of culture and society. It will focus on the relationship between psychology and the broader societal and cultural context in which people's thoughts, emotions, motivations and desires are formed and performed. This focus will be pursued through a series of topics of contemporary importance.

P: Any 44 points in Arts subjects or Psychology at 200-level.

R: GEND 225, SOCI 265, SOCI 365

GEND325-0751 (C)

Semester 1

GEND 326 Psychosocial Studies

28 points 0.2333 EFTS

This course will provide students with a grounding in the field of psychosocial studies. Students will learn the

analytic methods and tools for a critical understanding human experience and behaviour. Psychosocial perspectives will be applied to understanding current issues such as health and chronic illness, addictions, violence and criminality, sacrificial behaviours and scapegoating, religious fundamentalism, social exclusion, and consumerism. Examples will be taken from both New Zealand and international contexts.

P: Any 44 points in Arts subjects or Psychology at 200-level.

R: SOCI 366

GEND326-0752 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

GEND 401 Advanced Feminist Research
0.2500 EFTS

Not Offered in 2007

An integration of critical feminist epistemologies and the practice of feminist research.

P: Subject to approval of the Programme Director.

R: FMST 401

GEND 402 Gender and Sexualities in Education
0.2500 EFTS

An exploration of educational issues in the light of feminist theory and methodology. The course is feminist in content and approach.

P: Subject to approval of the Programme Director.

R: EDUC 413

EQ: EDUC 413

GEND402-0751 (C) Semester 1

GEND 403 Sociology of Gender
0.2500 EFTS

This course explores the complexities of contemporary experiences of gender and sexuality through a focus on life stories and the place of personal narrative in sociological research.

P: Subject to approval of the Programme Director.

R: SOCI 403, CULT 407

EQ: CULT 407, SOCI 403

GEND403-0752 (C) Semester 2

GEND 405 Theorising Gender
0.2500 EFTS

Theorising gender is a dynamic and constantly contested field. This course provides a critical historical and cross-cultural overview of how gender has been conceptualised and debated.

P: Subject to approval of the Programme Director.

R: GEND 301

GEND405-0751 (C) Semester 1

GEND 407 Supervised Research
0.2500 EFTS

P: Subject to approval of the Programme Director.

GEND407-0751 (C) Semester 1

GEND407-0752 (C) Semester 2

GEND 408 Special Topic: Gender and Development
0.2500 EFTS

Contemporary theoretical issues and debates of (post) modern and (post) colonial discourses in relation to the question of development in a broad sense are introduced. The aim of the course is to make the links visible between "development" as a discursive cultural configuration and development as an object category of economic "growth".

P: Subject to approval of the Programme Director.

R: HSRV 422, SOCI 408

EQ: HSRV 422, SOCI 408

GEND408-0752 (C) Semester 2

GEND 409 Special Topic: Gender and Writing
0.2500 EFTS

Not Offered in 2007

A study of mid-Victorian women's writing from a variety of genres, ranging from the canonical to sensational bestsellers.

P: Subject to approval of the Programme Director.

R: ENGL 430

EQ: ENGL 430

GEND 410 Special Topic: Women Artists and Modernism
0.2500 EFTS

Not Offered in 2007

This course considers the period from Impressionism to the establishment of abstraction, scrutinising the careers of female artists from many different countries. It asks questions about the validity of Modernism, the importance of female artists, and the way in which modern art has been defined.

P: Subject to approval of the Programme Director.

R: ARTH 410

EQ: ARTH 410

GEND 411 Politics and Poetics of Ethnic Discourse
0.2500 EFTS

Not Offered in 2007

This course examines contemporary women's autobiographies, autobiographical fiction and fiction in order to understand how writers from different ethnic groups engage in a common search for a multi-dimensional concept of self that is grounded in a connection to the past.

P: Subject to approval of the Programme Director.

R: CULT 409, AMST 436

EQ: CULT 409, AMST 436

GEND 412 Special Topic: Constructing Feminist History 0.2500 EFTS

A synthesizing sweep of the construction of feminist history in post counter cultural western societies. It examines the growth and development of women's, gender and feminist history. The major theme is the contested position of women as essential subjects in history.

P: Subject to approval of the Programme Director.
R: CULT 404, HIST 440
EQ: CULT 404, HIST 440
GEND412-07W (C) Whole Year (S1 and S2)

GEND 413 Women/Theory/Film 0.2500 EFTS

This course investigates the changing place of women in film: as a glamorised spectacle and cultural commodity, as spectators and consumers, and also as creators and theorists.

P: Subject to approval of the Head of Department.
R: TAFS 406
EQ: TAFS 406
GEND413-07S1 (C) Semester 1

GEND 414 Special Topic: Sex on Stage 0.2500 EFTS

GEND 414 looks at performance as an intensive site in the representation of sexuality and gender throughout the Twentieth Century. The focus will be on the development of new forms, audiences, and subcultural practices, brought about by demands for social change.

R: ENGL 432
EQ: ENGL 432
GEND414-07S1 (C) Semester 1

GEND 420 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director.
GEND420-07W (C) Whole Year (S1 and S2)

GEND 421 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director.
GEND421-07W (C) Whole Year (S1 and S2)

GEND 426 Psychoanalysis and Contemporary Society 0.2500 EFTS

P: Subject to the approval of Head of School.
R: SOCI 466
GEND426-07S2 (C) Semester 2

GEND 690 Gender Studies MA Thesis 1.0000 EFTS

P: Subject to approval of the Programme Director.
GEND690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

GEND 790 Gender Studies PhD 1.0000 EFTS

P: Subject to approval of the Programme Director.

GEND790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Geography

Department of Geography

GEOG 106 Global Environmental Change 18 points 0.1500 EFTS

The objective of this course is to develop an understanding of the nature of major environmental changes at the global scale and to discuss a range of management strategies. Among the issues considered are population growth, food/fibre production, land degradation and global atmospheric processes. Goals of the course include: To understand how natural systems, such as the atmosphere and the carbon and hydrological cycles, operate. To assess the factors that drive human behaviour in respect of population, resource use and waste production. To investigate how people's activities affect natural systems, and the ways in which undesirable impacts can be regulated.

R: GEOG 103
GEOG106-07S1 (C) Semester 1

GEOG 107 Sustainable Cities: Environmental and Social Perspectives on Global Urbanisation 18 points 0.1500 EFTS

This course examines processes of global urbanisation in a range of different contexts, discussing the causes, patterns and demands of urban growth, and focusing on questions of environmental and social sustainability posed by the challenges of continually evolving urban systems. Goals of the course include: To explore the different paths of urbanisation in the developed, developing and former socialist/post-socialist world. To analyse the environmental demands of urban growth and its social impacts. To focus on questions of environmental and social sustainability and the challenges posed by continually evolving urban forms.

R: GEOG 103
GEOG107-07S1 (C) Semester 1

GEOG 108 Resources and Sustainability 18 points 0.1500 EFTS

This course explores the challenges posed to sustainability in a rapidly changing world. It provides students with a deeper understanding of the physical, political and cultural dimensions of environmental degradation. It also considers the variety of ways in which the environment can be approached conceptually and how these conceptual understandings lead to particular forms of natural resource management. Goals of the course include: To investigate the environmental,

political and cultural processes that bring resources into being and reproduce and sustain them, and to analyse how attributes of the environment become resources for human use. To explore the diversity of approaches and perspectives that exist about sustainability in both first-world and development contexts. To consider how sustainability is constructed and understood by different social groups and the implications of these understandings for sustainable resource use and management.

R: GEOG 103

GEOG108-0752 (C) Semester 2

GEOG 201 Physical Geography

22 points 0.1833 EFTS

This course explores earth-surface and near-surface processes using perspectives from the sub-disciplines of geomorphology, hydrology and climatology. Fieldwork, including a 3-day trip to the Canterbury high country, is an integral part of the teaching/learning programme for the course. Overall learning outcomes are discipline-oriented, and include a development of an appreciation of central and unifying principles and process linkages in the three sub-disciplines. Learning outcomes for the fieldtrip include an appreciation of the techniques available for problem solving in physical geography, and of various challenges and issues involved in the application of classroom concepts in a field context.

P: Any 36 points of 100-level GEOG, excluding GEOG 105.

GEOG201-0751 (C) Semester 1

GEOG 202 Human Geography

22 points 0.1833 EFTS

This course explores contemporary aspects of globalisation by focusing on processes of development, global governance and neoliberalism in different parts of the world and from a variety of theoretical perspectives. The course begins by providing an overview of geographic thought and some of the main theoretical influences on human geography. It then introduces students to the main theories regarding development and underdevelopment, with a special focus on the South or Third World and looks at the global institutions controlling contemporary development policy. These themes are developed with a particular focus on the intersection between gender and globalization and on political, cultural and economic aspects of restructuring.

P: Any 36 points of 100-level GEOG, excluding GEOG 105.

GEOG202-0752 (C) Semester 2

GEOG 205 Introduction to Geographic Information Systems

22 points 0.1833 EFTS

Geographic information systems (GIS) provide the tools for managing, analysing, and presenting spatial information in an intuitive and graphical way. This course provides students with an introduction to the fundamental concepts, principles, and techniques of GIS. The course examines the use of geographic technology including global positioning systems, geographic information systems, and remote sensing. It also

introduces you to the development of GIS software skills using ArcView.

P: Any 36 points of 100-level GEOG, excluding GEOG 105 or any 108 points approved by HOD.

GEOG205-0751 (C) Semester 1

GEOG 206 Resource and Environmental Management

22 points 0.1833 EFTS

This course aims to give students an understanding of changing perceptions and philosophies of resource use and management, as well as a grounding in the biophysical and social techniques used in this field. These include environmental impact assessment, social impact assessment and various economic and policy instruments. Case studies of decision making in REM will give an appreciation of policy and management themes.

P: Any 36 points of 100-level GEOG, excluding GEOG 105, or any 108 points approved by HOD.

GEOG206-0752 (C) Semester 2

GEOG 213 Remaking the New Europe

22 points 0.1833 EFTS

Europe is environmentally diverse, with a complex history, and long duration and high intensity of human occupancy. It is of special importance to New Zealand, due to strong and persistent cultural linkages, and the continuing but transforming economic and political ties. The first half of the course is an overview of Europe's environmental diversity and complicated history as expressed in highly uneven development, contrasting landscapes, and a tradition of conflict now countered by such institutions as the EU. The second part focuses on European integration since 1945 (in both its European and global contexts) through such themes as migration, investment, international relations and tourism.

P: Any 36 points of 100-level GEOG, excluding GEOG 105, or any 108 points approved by HOD.

R: GEOG 203, EURO 223

EQ: EURO 223

GEOG213-075U1 (C) Summer (Jan 07)

GEOG 214 Applications in Physical Geography

22 points 0.1833 EFTS

The course aim is to provide a clear understanding of key landscape processes in Canterbury, including soil formation, the impacts of landuse change on the hydrological cycle, and coastal geomorphology, as well as of issues of management arising from human use. It is based on Web learning and two field weeks, one in Waipara and the other in Kaikoura.

P: 36 points of 100-level GEOG, or any 108 points approved by the Head of Department.

GEOG214-075U1 (C) Summer (Jan 07)

GEOG 304 Southeast Asia: Development or Change

28 points 0.2333 EFTS
 GEOG 304 focuses on a critical understanding of the processes and implications of socio-economic development in Southeast Asia. The course examines environmental, cultural, political, social and economic themes relevant to development in the region. Particular attention will be given to: the cultural and resource basis of Southeast Asia, changes affecting rural and urban people, the impacts of colonialism, the implementation of development policies, the nature of regional disparities, and the environmental implications of development. Students are encouraged to follow their own interests in the formulation of seminar and research topics.

P: 44 points of 200-level GEOG, or in special cases with approval of the HOD.

GEOG304-07S1 (C) Semester 1

GEOG 305 Environmental Hazards and Management

28 points 0.2333 EFTS
 The course aims to develop an understanding of environmental hazards and their management by focusing on two main groups of hazards: meteorological, geomorphological, hydrological and coastal hazards; and air pollution hazards. Topics dealt with include: global hazard impacts; character of specific hazard types (flooding, drought, severe storms, avalanches, mass movement, wildfire, coastal erosion and tsunamis); response to hazards from global to local scale; air pollution meteorology, pollution exposure, transport and pollution; air pollution thresholds and management by use of controls and technology. Examples from New Zealand and overseas will be used throughout the course.

P: 44 points of 200-level GEOG, or in special cases with approval of HOD.

GEOG305-07S1 (C) Semester 1

GEOG 309 Research Methods in Geography

28 points 0.2333 EFTS
 The goals of this course are to develop students' ability to undertake geographical research and to foster a critical appreciation of the research of others, both in preparation for graduate study and for entry into the workforce. This course takes a novel approach being based on problem-based learning in which students learn by being engaged in the research process. The training, practice and critical evaluation of the conduct of geographical research is carried out in groups with the communication of research findings using oral, numerate and written skills. The course is taught through occasional lectures and regular two-hour work-group meetings each week, supported by the availability of web-based resources, as well as active involvement in two field trips. The emphasis is on students working together to solve real world problems using transferable workplace skills.

P: 44 points of 200-level GEOG, or in special cases with approval of the HOD.

R: GEOG 204, GEOG 303

GEOG309-07S2 (C) Semester 2

GEOG 310 Weather Systems

14 points 0.1167 EFTS
 This course examines the processes responsible for day to day weather variations, and the operational techniques used in their analysis and forecasting. This includes both research and operational approaches to the study of synoptic scale weather systems and their impact. The processes studied include those that have an influence on the generation and decay of weather systems, but also those that affect the weather experienced in a local area, such as Canterbury. The emphasis is on factors important in short term weather changes, including stability/instability and atmospheric motion. These factors are studied in relation to air mass changes, as well as the effects of topography. Links between the general and synoptic scale atmospheric circulation are also studied, along with the effects of longer term change, such as the ENSO cycles.

P: 44 points of 200-level GEOG, including GEOG 201, or in special cases with approval of the HOD.

GEOG310-07S2 (C) Semester 2

GEOG 311 Coastal Studies

14 points 0.1167 EFTS
 This course is aimed at those wanting to work in the fields of coastal/environmental science, resource and hazard management and coastal/environmental engineering, as well as at anyone with an interest in the coast. Students with a wide variety of backgrounds and diverse skills and perspectives are welcome in the course. GEOG311 explores the processes responsible for change in coastal environments and the development of coastal landforms in New Zealand, the Pacific and worldwide. Topics examined include waves, currents, sea levels, sediments, beaches, wetlands, tropical reefs and human interactions with the coast. Students will gain an understanding of conceptual and computational models of the coastal zone, along with practice in the field and laboratory techniques used in coastal zone investigation. As the course explores both the processes operating in different coastal environments and coastal management themes, there will be direct industry involvement with ECAN, CCC and NIWA. There will be a one-day fieldtrip on which you will have the opportunity to measure waves, currents and profiles, and to collect sediment and ecological data to analyse in labs. The wave, current, profile, sediment and ecological data examined together in labs will form the basis of the one in-term piece of assessment, a 40% report.

P: 44 points of 200-level GEOG including GEOG 201, or in special cases with approval of HOD.

GEOG311-07S1 (C) Semester 1

GEOG 312 Glacial Processes

14 points 0.1167 EFTS
 GEOG 312 explores physical glaciological processes, and in particular, glacier motion and glacier hydrology. The course focuses on understanding derived from the results of recent research on the operation of these processes in temperate valley glaciers, although the results of research on other types of natural ice bodies (e.g. ice sheets) will be included where relevant. Knowledge oriented

learning outcomes include an understanding of glacier processes, especially ice motion and glacier hydrology, and of interactions between glaciers and landscape; and understanding of glacier-related research conducted in New Zealand, as well as at other significant research glaciers around the world. Skill-oriented outcomes include the ability to use spreadsheet software to facilitate research-orientated data analysis, the ability to interpret and understand a wide range of types of graphical data, and the ability to critically evaluate published work, as well as own work and peer group work.

P: 44 points of 200-level GEOG, including GEOG 201, or in special cases with approval of the HOD.

GEOG312-0752 (C) Semester 2

GEOG 313 Remote Sensing Data for Geographic Analysis

14 points 0.1167 EFTS

This course explores available Remote Sensing data streams and develops skills for the acquisition and analysis of satellite data. Practical work focuses on the preparation of data for use in a Geographic information system (GIS). Laboratory exercises using RSInc_s ENVI software package, set weekly during Term 3, introduce practical skills required to complete a data preparation task during the final term.

P: 44 points of 200-level GEOG, including GEOG 205, or in special cases with approval of the HOD.

GEOG313-0752 (C) Semester 2

GEOG 314 Special Topic

14 points 0.1167 EFTS

P: 44 points of 200-level GEOG including GEOG 202, or in special cases with approval of HOD.

GEOG314-0752 (C) Semester 2

GEOG 315 Special Topic: Gender, Space and Cultural Change

14 points 0.1167 EFTS

GEOG 315 explores the contributions being made to the discipline of geography using feminist analyses. Looking at key geographical questions surrounding space and place through the lens of gender has opened up a number of important questions, which enhance our understandings of the ways in which spaces, places and peoples interact. This course aims to provide a conceptual overview of the contributions made by feminist perspectives to Geography and then will focus on three broad areas that will reflect the interests of the contributors involved and provide diverse understandings of the ways in which geography impacts on gender and gender impacts on geography. It will place special emphasis on the following areas: gender and the city, gender and racism, and gender and development.

P: 44 points of 200-level GEOG, including GEOG 202, or in special cases with approval of the HOD.

R: GEND 309
EQ: GEND 309

GEOG315-0751 (C) Semester 1

GEOG 321 Special Topic: European Integration

28 points 0.2333 EFTS

EURO 310/GEOG 321 is designed to introduce students to the process of European integration that has redefined the post 1945 geography, politics, economics, and social character of Europe, and has seen the European Union emerge as a new global power.

P: 44 points of 200-level GEOG, including at least one of GEOG 201 and GEOG 202. In special cases, entry may be granted by the Head of Department.

R: GEOG 320 (prior to 2005); EURO 310

EQ: EURO 310

GEOG321-0751 (C) Semester 1

GEOG 322 Geography of Health

28 points 0.2333 EFTS

The course provides an introduction to the concepts and applications of health geography through exploration of spatial patterns of human disease and health-care services. The course is organised into the following sections: health and the physical environment, health inequalities, geography of health systems and service provision, and global health challenges.

P: 44 points of 200-level GEOG, or in special cases with approval of HOD.

GEOG322-0752 (C) Semester 2

GEOG 323 Spatial Data Analysis

14 points 0.1167 EFTS

Themes are explored from the theory and methods of quantitative GI Science and advanced spatial analysis, with the emphasis upon arguing for the uniqueness of the 'G' in GIS. A variety of software packages are used to explore visualisation, exploratory spatial data analysis, autocorrelation, point pattern analysis, spatial statistics and the modifiable areal unit problem.

P: 44 points of 200-level Geography, including GEOG 205, or in special cases with approval of the Head of Department.

R: GEOG 431

GEOG323-0751 (C) Semester 1

GEOG 324 Customising GIS

14 points 0.1167 EFTS

During this technical, largely lab based course, students will use the leading proprietary GIS software, ArcGIS, to obtain an appreciation of modifying the user interface, explore programming in a GIS context with the Python scripting language, build models with ModelBuilder, and to serve maps over the internet.

P: 44 points of 200-level GEOG, including GEOG 205, and GEOG 323, or in special cases with approval of HOD.

GEOG324-0752 (C) Semester 2

GEOG 340 Field Based Geomorphic Applications

14 points 0.1167 EFTS

This course examines practical applications of geomorphology and environmental management,

providing a basic understanding of regolith and soil genesis; relationships between soil erosion, fluvial processes and sedimentation; and the principles of landscape management and restoration. Field studies and practical examples include soil erosion and hydrology of forested and agricultural catchments, urban stream and wetland reconstruction, and the management of steep land environments.

P: 44 points of 200-level GEOG, or in special cases with approval of the HOD.

GEOG340-075U1 (C) Summer (Jan 07)

GEOG 341 Burma (Myanmar): Geographies of Anti-Development

14 points 0.1167 EFTS

Burma was one of the first Asian colonies to receive independence (1948) at which time it was a well-educated and, by Asian standards, wealthy society. Its post-independence experience has however been catastrophic: the longest established and one of the most authoritarian military regimes; least-developed country status; civil war; hard drug production; a severe AIDS problem; and collapse of traditional staple industries. These issues are addressed, paying particular attention to the period between 1962 and 1988.

P: 44 points of 200-level Geography, including GEOG 202, or approval of the HOD.

GEOG341-075U1 (C) Summer (Jan 07)

GEOG 342 Political Geography and Political Corruption

14 points 0.1167 EFTS

Not Offered in 2007

What is political corruption? How does it arise, and what are the typical outcomes, in areas such as planning, public works and Third World development?

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

GEOG 401 Geographies of Health and Inequality

0.2500 EFTS

This course focuses on the role of geographic context in shaping health outcomes. The course illustrates how an understanding of population health must take into account the physical and social environment within which people live, and that health outcomes are not simply a reflection of the clustering of individuals with similar socio-economic attributes. Understanding and explaining health inequalities is a key theme running throughout this course.

P: Entry subject to approval of Head of Department.

R: GEOG 452

GEOG401-0751 (C) Semester 1

GEOG 402 Sustainable Urban Development

0.2500 EFTS

This course explores the contemporary and pressing issue of sustainable urban development, in the context both of the western world and the developing world. The course focuses on geographical issues related to urban planning for resource use and infrastructure development, including energy use, transport networks and housing development. The course includes an applied and practical element, conducted in collaboration with the local government officials.

P: Entry subject to approval of Head of Department.

R: GEOG 446

GEOG402-0752 (C) Semester 2

GEOG 403 Environmentalisms

0.2500 EFTS

The objectives of the course are twofold: firstly, to gain a greater appreciation of the differences between western and indigenous meanings of nature, where 'indigenous' refers primarily to the first peoples of New Zealand, Australia and Canada; and secondly to understand something of the distinctiveness but also pluralities and ambiguities of those meanings described as 'western' and 'indigenous'.

P: Entry subject to approval of Head of Department.

R: GEOG 441, GEOG 443

GEOG403-0752 (C) Semester 2

GEOG 404 Resource and Environmental Management (REM) in New Zealand

0.2500 EFTS

This course provides a deep and yet practical understanding of the processes involved in resource and environmental management in New Zealand, including the principles of kaitiakitanga. It aims to enable students to engage actively with the realities of the application of the Resource Management Act, and to be able to apply existing knowledge of environmental and/or human processes to the solution of environmental management problems. The course will be of interest to students with a wide variety of geographical backgrounds, as well as to engineers, lawyers, and those considering a career related to resource use.

P: Entry subject to approval of Head of Department.

R: GEOG 444

GEOG404-0751 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

GEOG 405 Fundamentals of GIScience

0.2500 EFTS

Not Offered in 2007

This course explores the key theoretical, philosophical and technical underpinnings of Geographical Information Science at an advanced level from various perspectives. It also examines critiques of GIScience, and provides training in skills central to advanced GIS analysis.

Students are expected to have a prior working knowledge of basic GIS.

P: Entry is subject to approval of Head of Department.
R: GEOG 431, GEOG 323

GEOG 406 GeoVisualisation

0.2500 EFTS

This course explores the exciting and rapidly developing area of geovisualization, that is, the visualization of spatial data and information. It provides training in relevant techniques, and also considers applications of those techniques and their value. The techniques covered include application of GIS to visualization, and the use of other relevant software.

P: Entry subject to approval of Head of Department.

GEOG406-07S2 (C) Semester 2

GEOG 407 Earth Observation and Prediction

0.2500 EFTS

This course explores the use of data from earth orbiting satellites for monitoring and predicting the state of the environment at a range of spatial scales from regional to global. It provides practical experiences in modelling and data analysis.

P: Entry subject to approval of Head of Department.

R: GEOG 433, GEOG 434

GEOG407-07S1 (C) Semester 1

GEOG 408 Cryospheric Processes and Climate Change

0.2500 EFTS

This course explores the nature and processes of the response of the cryosphere - the Earth's snow and ice - to climate change. Various scientific dimensions of the issue are explored, including glacier mass balance, snow pack behaviour and variability and periglacial processes. The focus is on the cryosphere in New Zealand and Antarctica. Sensitivity and response to changing climate conditions is a central theme. The course includes a field trip to the Franz Joseph Glacier and the Craigieburn Mountains.

P: Entry subject to approval of Head of Department.

R: GEOG 439, GEOG 440

GEOG408-07S2 (C) Semester 2

GEOG 409 Coastal and Fluvial Earth Systems

0.2500 EFTS

This course explores the interlinked themes of coastal and fluvial geomorphic processes in the context of an Earth systems approach to understanding earth surface processes. It also explores the ways in which understandings of these processes informs effective management of our environment. Core topics will include ocean waves, coastal and catchment sediments, integrated catchment management, river mouths and coastal inlets, theoretical and numerical models of shoreline evolution, artificial and urban coasts, and

tropical reefs. Examples will be drawn from New Zealand, the Pacific, and worldwide.

P: Entry subject to approval of Head of Department.
R: GEOG 437

GEOG409-07S2 (C) Semester 2

GEOG 410 Atmospheric Environments

0.2500 EFTS

The main goal of this course is to provide an appreciation of research approaches in atmospheric science. The main focus is on atmospheric processes near the ground, including surface radiational and turbulent heat, moisture and material exchanges, and the development and characteristics of the atmospheric boundary layer. Building on this background knowledge, students are introduced to atmospheric processes over varying surface types as well as complex terrain, which often produce local wind systems and other local climate variations that have significance for human activity. Having covered the key atmospheric boundary layer processes, applications to such problems as air pollution dispersion, wind energy and agriculture will be covered. In addition, atmospheric modelling techniques will also be introduced through idealised simulations and analysis of results.

P: Entry subject to approval of Head of Department.

R: GEOG 435, GEOG 437

GEOG410-07S1 (C) Semester 1

GEOG 415 Special Topic: GIScience Techniques

0.2500 EFTS

P: Entry subject to approval of Head of Department.

R: GEOG 323, GEOG 324

GEOG415-07W (C) Whole Year (S1 and S2)

GEOG 420 Research Project

0.2500 EFTS

This course represents the Research Project component of the Honours programme. A research topic will be chosen in discussion with a possible staff supervisor, a proposal developed and approved, and a written research report completed. This is a whole year course and work is done for the project across both semesters. Various milestones are included through the year including proposal development and oral progress reports.

P: Entry subject to approval of Head of Department.

R: GEOG 480, GEOG 490, GEOG 481, GEOG 491

GEOG420-07W (C) Whole Year (S1 and S2)

GEOG 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

GEOG690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

GEOG 695 MSc Thesis

1.0000 EFTS

The thesis shall normally be completed and presented to the Registrar within a 12 month period. Students must

Geology

consult the M.A. or M.Sc. Regulations for details of the other requirements for the degree.

P: Subject to approval of the Head of Department.

GEOG695-07A (C) Starts Anytime

GEOG 790 Geography PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

GEOG790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Geology

Department of Geological Sciences

GEOL 111 Planet Earth: An Introduction to Geology

18 points 0.1500 EFTS

A general introduction to the study of the dynamic Earth and its geology, including Earth structure and plate tectonics, volcanic activity, crystal processes and the nature of minerals and rocks.

R: ENCI 271

GEO111-07S1 (C) Semester 1

GEOL 112 Understanding Earth History 18 points 0.1500 EFTS

An outline of the development and diversity of life on Earth, the forces controlling Earth history and the geological structure and development of New Zealand and the southwest Pacific. The course also considers the application of geological knowledge to society.

R: ENCI 271

RP: GEOL 111

GEO112-07S2 (C) Semester 2

GEOL 113 Environmental Geohazards 18 points 0.1500 EFTS

An introductory course emphasising geological hazards in the natural environment such as volcanic activity, earthquakes and land instability. The course includes a one-day workshop and one day field visits relating to hazards affecting Christchurch and north Canterbury.

GEO113-07S2 (C) Semester 2

GEOL 114 Geoarchaeology: Peopling the Pacific

18 points 0.1500 EFTS

This course is intended to introduce students to the environmental processes affecting the settlement of the South West Pacific over the last 100,000 years. The course will cover the physical context of human migration to Australia, Micronesia, Polynesia and New Zealand. It will include topics such as the impact of climate and sea level change on migration patterns and subsequent human impacts on landscapes including environmental degradation due to burning, resource depletion and megafauna extinction. The course will provide students

with an underpinning in Earth Science principles and Archaeological techniques.

R: PACS 101

EQ: PACS 101

GEOL114-07S1 (C) Semester 1

GEOL 230 Field Studies A 11 points 0.0917 EFTS

A practical introduction to the observation, recording and interpretation of geological and geomorphological data in the field and how to compile a geological map. It includes laboratory classes and seven days in the field.

P: GEOL 111 and GEOL 112 (GEOL 113 or GEOL 114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

C: 11 points from any papers in GEOL 232-GEOL 236 offered in the same semester.

GEOL230-07S1 (C) Semester 1

GEOL 231 Field Studies B 11 points 0.0917 EFTS

Exercises related to stratigraphic, structural and petrological interpretation in the field. It includes laboratory classes and six days in the field.

P: GEOL 111 and GEOL 112 (GEOL 113 or GEOL 114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

C: 11 points from any papers in GEOL 232–236 offered in the same semester.

GEOL231-07S2 (C) Semester 2

GEOL 232 Earth Materials 11 points 0.0917 EFTS

Lectures comprise an overview and classification of igneous and metamorphic rocks and environments, discussion of mineral and rock-forming processes, and theoretical background to laboratory microscope work. Laboratory classes will provide experience in the recognition and interpretation of common rocks and minerals using the polarizing microscope.

P: GEOL 111 and GEOL 112 (GEOL 113 or GEOL 114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

GEOL232-07S1 (C) Semester 1

GEOL 233 Crustal Deformation Processes 11 points 0.0917 EFTS

Nature and origin of structures produced by deformation in the earth's crust. Currently active tectonic processes and the effects on surface deformation, landscape and seismicity. Techniques for the analysis and representation of the spatial geometry of structures.

P: GEOL 111 and GEOL 112 (GEOL 113 or GEOL 114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

GEOL233-07S1 (C) Semester 1

GEOL 234 Stratigraphy and Paleontology

11 points 0.0917 EFTS

Understanding the principles and philosophy behind constructing an Earth history, focussing on stratigraphy, geochronology and the use of fossils. An introduction to the geological history of New Zealand including paleoceanography, paleoecology, and evolution.

P: GEOL111 and GEOL112 (GEOL113 or GEOL114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

GEOL234-07S1 (C) Semester 1**GEOL 235 Earth Surface Processes**

11 points 0.0917 EFTS

The course presents the principles of sedimentary processes and how these relate to rock textures and composition. This will be followed by an overview of how the processes shape depositional environments and how these can be used to reconstruct paleogeography.

P: GEOL111 and GEOL112 (GEOL113 or GEOL114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

RP: GEOL232 and GEOL234

GEOL235-07S2 (C) Semester 2**GEOL 236 Earth Dynamics and Plate Tectonics**

11 points 0.0917 EFTS

The aim of this course is to develop a fuller understanding of the nature of plate tectonics and continental break up, mantle convection and hot spots, and the deep structure of the Earth as determined from global geophysical observations.

P: GEOL 111 and GEOL 112 (GEOL 113 or GEOL 114 may be substituted for either of these provided a candidate has attained an overall B grade in GEOL 100-level courses, or a standard which is acceptable to the HOD).

GEOL236-07S2 (C) Semester 2**GEOL 237 Special Topic**

11 points 0.0917 EFTS

P: Entry subject to HOD approval.

GEOL237-07S1 (C) Semester 1**GEOL 238 Special Topic - Resource Geology**

11 points 0.0917 EFTS

P: Entry subject to HOD approval.

GEOL238-07S2 (C) Semester 2

Note: Course will be offered in 2007 subject to staff appointment.

GEOL 331 Principles of Basin Analysis

14 points 0.1167 EFTS

An introduction to the principles, methods and tools of basin analysis.

P: GEOL235 plus 11 additional points from GEOL 232-236.

RP: GEOL234 and GEOL236

GEOL331-07S1 (C) Semester 1**GEOL 333 Evolution of the Biosphere**

14 points 0.1167 EFTS

Multidisciplinary studies of biosphere evolution emphasising the dynamic interaction of the biosphere through time with the Earth's other main systems.

P: GEOL 112 and GEOL 234 plus 11 additional points from GEOL 232-236. With the permission of the HOD, 22 points from 200-level BIOL papers may be substituted for 22 points of 200-level GEOL.

RP: GEOL 235

GEOL333-07S2 (C) Semester 2

Note: Course will be offered in 2007 subject to staff appointment.

GEOL 334 Geodynamics and the Development of the New Zealand Region

14 points 0.1167 EFTS

Geological development of the New Zealand region and its role as a dynamic laboratory for understanding large scale tectonic processes.

P: GEOL 236 plus 11 additional points from GEOL 232-235

RP: GEOL 233

GEOL334-07S2 (C) Semester 2**GEOL 336 Magmatic Systems and Volcanology**

14 points 0.1167 EFTS

Study of magmatic systems including the nature and origin of igneous materials and links with the physical processes of volcanology.

P: GEOL 232 plus 11 additional points from GEOL 233-236

GEOL336-07S1 (C) Semester 1**GEOL 337 Economic Geology and Geophysical Exploration**

14 points 0.1167 EFTS

Nature and origin of metallic ore deposits and coal resources, and how to find them, with an emphasis on geophysical methods of exploration.

P: 22 points from GEOL 232-236.

GEOL337-07S1 (C) Semester 1**GEOL 338 Engineering and Mining Geology**

14 points 0.1167 EFTS

Principles and practices of engineering geology and hydrogeology together with geological aspects of mining and exploration.

P: GEOL 233 plus 11 additional points from GEOL 232-236

GEOL338-07S2 (C) Semester 2

GEOL 339 Special Topic
14 points 0.1167 EFTS

P: 22 points from GEOL 232–236.

GEOL339-07S1 (C) Semester 1

GEOL 340 Special Topic
14 points 0.1167 EFTS

P: 22 point from GEOL 221–226 and GEOL 232–236.

GEOL340-07S2 (C) Semester 2

GEOL 342 Special Topic
14 points 0.1167 EFTS

P: Entry subject to Head of Department approval.

GEOL342-07S1 (C) Semester 1

GEOL 343 Special Topic
14 points 0.1167 EFTS

P: Entry subject to Head of Department approval.

GEOL343-07S2 (C) Semester 2

GEOL 344 Special Topic
14 points 0.1167 EFTS

P: Entry subject to Head of Department approval.

GEOL344-07S1 (C) Semester 1

GEOL 351 Advanced Field Studies A
14 points 0.1167 EFTS

Extended field work and related exercises aimed at broadening geological experience in the understanding and interpretation of rocks at outcrop, field map, and regional scales.

P: (1) GEOL 230; (2) GEOL 231 (3) 44 points from other GEOL 200-level courses

C: 14 points from any papers in GEOL 331–338 offered in the same semester.

GEOL351-07S1 (C) Semester 1

GEOL 352 Advanced Field Studies B
14 points 0.1167 EFTS

Extended field work and related exercises aimed at broadening geological experience in the understanding and interpretation of rocks at outcrop, field map, and regional scales.

P: (1) GEOL 230; (2) GEOL 231 (3) 44 points from other GEOL 200-level courses

C: 14 points from any papers in GEOL331–338 offered in the same semester.

GEOL352-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

GEOL 471 Research Methods in Geoscience
0.1250 EFTS

This course focuses on practical field skills, data collection and analysis, and the presentation of results from fieldwork. It also introduces computer manipulation of data and computer graphics/GIS skills.

P: Subject to approval of the Head of Department.

GEOL471-07S1 (C) Semester 1

GEOL 473 Structural Geology
0.1250 EFTS

This course will focus on tectonic and structural aspects of convergent and divergent plate margins. It will give an overview on subduction zones, collisional orogens as well as extensional margins and rift. We will be seeking to discover what structural geology can tell us about mountain building processes, relationships between deformation and metamorphism and the feedback between tectonics and climate.

P: Subject to approval of the Head of Department.

GEOL473-07S2 (C) Semester 2

GEOL 474 Igneous Petrology and Geochemistry
0.1250 EFTS

This course will concentrate on the geochemical aspects of igneous petrology. At every stage we will be seeking to discover what magma chemistry can tell us about the nature of igneous processes and the relationships between igneous rocks. Following coverage of “core material” we will discuss particular igneous processes, the petrogenesis of certain rock suites and select some of the “hot topics” in igneous petrology.

P: Subject to approval of the Head of Department.

GEOL474-07S1 (C) Semester 1

GEOL 476 Physical Volcanology
0.1250 EFTS

This course aims to provide students with an understanding of the physical processes which influence volcanic deposits resulting from both effusive and explosive eruptions. Topics include the dynamics of lava flows and domes, structure and origin of calderas, explosive eruptions, pyroclastic flows and surges, debris avalanches, lahars, submarine volcanism and volcanogenic ore deposits.

P: Subject to approval of the Head of Department.

GEOL476-07S1 (C) Semester 1

GEOL 477 Sediment Transport and Deposition

0.1250 EFTS

Not Offered in 2007

This course will focus on depositional facies as a result of sediment transport processes and on the techniques used in facies analysis. Examples of topics include debris flow vs. fluvial transport in alluvial fans; the role of avulsion; fluvial vs. wave vs. tidal transport in deltas and along coastlines; turbidity currents vs. debris flows in shallow to deep marine settings; biogenic controls on sediment transport and sediment production; aeolian vs. fluvial in arid environments. The balance between sediment supply, tectonic subsidence rate, and sea level change affects all of these.

GEOL 478 Tectonics of Sedimentary Basins

0.1250 EFTS

This course will focus on examining case studies of tectonic sedimentary basins, both ancient and modern. These will include flexural basins such as foreland basins, collisional basins, forearc basins and passive margins; extensional basins such as rift basins, core complexes, backarc basins, intra-arc basins, and oceanic rifts; and strike-slip basins such as pull-apart basins, intra-arc basins, and transpressional and transtensional basins. The case studies will be drawn from around the world and are dependent on student interests.

P: Subject to approval of the Head of Department.

GEOL478-07S2 (C) Semester 2**GEOL 479 Active Tectonics and Geomorphology**

0.1250 EFTS

Active deformation is explored in this course, introducing the criteria by which active deformation can be identified and located. The emphasis is on the interaction between tectonic and other geomorphic processes in shaping the landscape and the way in which the nature of the underlying deformation can be identified and quantified from an analysis of topography.

P: Subject to approval of the Head of Department.

GEOL479-07S1 (C) Semester 1**GEOL 480 Geological Evolution of NZ and Antarctica**

0.1250 EFTS

The course is built around the geological development of New Zealand and Antarctica and will focus on the evolution of the Pacific sector of the Gondwana margin and its break-up to form the Southern Ocean and the austral continents. The connecting theme will be regional tectonics and an integration of data from magmatic, metamorphic and sedimentary basin histories into a consistent tectonic story. The validity of a range of tectonic and terrane models will be assessed.

P: Subject to approval of the Head of Department.

GEOL480-07S2 (C) Semester 2**GEOL 481 Evolutionary Paleobiology**

0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

GEOL 482 Paleoclimatology and Micropaleontology

0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

GEOL 483 Petroleum and Coal Geology

0.1250 EFTS

The majority of the world's energy comes from fossil fuels. In New Zealand, Australasia and Asia, oil and gas are derived ultimately from coal and coal-bearing strata. Therefore, any exploration of oil and gas must be well founded in a basic understanding of coal geology. The use of coal and other carbon-based energy sources presents many challenges, not only in exploration but also in the downstream environmental effects. Today's geologists need to understand those consequences and risks.

P: Subject to approval of the Head of Department.

GEOL483-07S2 (C) Semester 2**GEOL 484 Special Topic**

0.1250 EFTS

P: Subject to approval of the Head of Department.

GEOL484-07S1 (C) Semester 1**GEOL 485 Special Topic**

0.1250 EFTS

P: Subject to approval of the Head of Department.

GEOL485-07S1 (C) Semester 1**GEOL 486 Special Topic**

0.1250 EFTS

P: Subject to approval of the Head of Department.

GEOL486-07S2 (C) Semester 2**GEOL 487 Special Topic**

0.1250 EFTS

P: Subject to approval of the Head of Department.

GEOL487-07S2 (C) Semester 2**GEOL 488 Special Topic**

0.1250 EFTS

P: Subject to approval of the Head of Department.

GEOL488-07S2 (C) Semester 2**GEOL 489 Glacial Geology and Geomorphology**

0.1250 EFTS

Field based studies in glacial sedimentology and glacial geomorphology supported by seminars on geochronology and glacial geological theory.

P: Subject to approval of the Head of Department.

GEOL489-07S1 (C) Semester 1

GEOL 490 Research Project 0.2500 EFTS
 P: Subject to approval of the Head of Department.
GEOL490-07W (C) Whole Year (S1 and S2)

GEOL 690 MSc Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.
GEOL690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

GEOL 790 Geology PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
GEOL790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

German

School of Languages and Cultures

GRMN 104 European Languages in Europe and Beyond
 18 points 0.1500 EFTS
Not Offered in 2007

This course introduces the formation of the languages spoken in Europe by investigating their ethnic and cultural background, their development into specific linguistic units based on such factors as migration, colonization, the rise of nation states, etc., and the role they play today in the dynamics of the European identity. It also examines the development and significance of European languages in the Americas, Africa and the Pacific as well as European languages as spoken by European diasporas outside of Europe.

R: FREN 117, RUSS 102
 EQ: FREN 117, RUSS 102

GRMN 112 Special Topic: Aspects of European Culture in Film and Texts 0.1500 EFTS
 This course examines aspects of European culture through French, German and Russian films and texts.
 R: FREN 114, RUSS 104, FREN 214, GRMN 212, RUSS 204
 EQ: FREN 114, RUSS 104
GRMN112-07S2 (C) Semester 2

GRMN 113 Highlights of German Culture 0.1500 EFTS
 A survey of the main periods of German history and of the most important writers, artists and philosophers of German cultural history and their contributions to the history of ideas in Europe and beyond.
 R: GRMN 213
GRMN113-07S1 (C) Semester 1

GRMN 114 Elementary German Language A 0.1500 EFTS
 18 points
 German language course for beginners, i.e. students with no knowledge of German, based on the communicative approach.
 R: GRMN 106
GRMN114-07S1 (C) Semester 1

GRMN 115 Elementary German Language B 0.1500 EFTS
 18 points
 A German language course that follows on from GRMN 114, based on the communicative approach.
 R: GRMN 106
 RP: This course assumes at least one year of study at high school or equivalent competence in elementary German language.
GRMN115-07S2 (C) Semester 2

GRMN 116 Business German 0.1500 EFTS
 18 points
Not Offered in 2007
 Introduction to German for Business and Professional Purpose. For students with elementary German language skills who wish to become familiar with the vocabulary and professional life. The course runs parallel with GRMN 115.

GRMN 117 Intermediate German A 0.1500 EFTS
 18 points
 Building written and spoken communication skills level I. This is the first of two intermediate German language courses. This course aims at extending vocabulary and grammatical structures which will be used to discuss and write about simple topics in contemporary German and German-speaking culture and society.
 P: GRMN 115 or GRMN 116 or equivalent. Note: The minimum language ability required for this course corresponds approximately to Year 12/13 German.
 R: GRMN 108
GRMN117-07S1 (C) Semester 1

GRMN 118 Intermediate German B 0.1500 EFTS
 18 points
 Building written and spoken communication skills level II. This is the second of two intermediate German language courses. This course extends the reading, writing and discussion skills acquired in GRMN 117 and places greater emphasis on writing and reading skills, especially the reading of short 20th century prose texts and short stories.
 P: GRMN 117 or a placement test. Note: The course assumes a relatively high level of proficiency in German language. Even well prepared high school students should therefore enrol in GRMN117.
 R: GRMN 108
GRMN118-07S2 (C) Semester 2

GRMN 210 Advanced Intermediate German A

22 points 0.1833 EFTS
 First part of a comprehensive language course. The course aims at improving the students' all-round knowledge of everyday contemporary German including knowledge and practice of German language variation.

P: GRMN 118
 R: GRMN 201

GRMN210-0751 (C) Semester 1

GRMN 211 Advanced Intermediate German B

22 points 0.1833 EFTS
 Second part of a comprehensive language course. The course aims at improving the students' all-round knowledge of everyday contemporary German including knowledge of German language variation.

P: GRMN 210
 R: GRMN 201

GRMN211-0752 (C) Semester 2

GRMN 212 Special Topic: Aspects of European Culture in Film and Texts

22 points 0.1833 EFTS
 This course examines aspects of European culture through French, German and Russian films and texts.

P: Any 54 points
 R: FREN 114, GRMN 112, RUSS 104, FREN 214, RUSS 204
 EQ: FREN 214, RUSS 204

GRMN212-0752 (C) Semester 2

GRMN 213 Highlights of German Culture

22 points 0.1833 EFTS
 A survey of the main periods of German history and of the most important writers, artists and philosophers of German cultural history and their contributions to the history of ideas in Europe and beyond.

P: 18 points in GRMN at 100-level with a grade of B or better; OR any 36 points in GRMN; OR any 54 points. Note: No knowledge of German required.
 R: GRMN 113

GRMN213-0751 (C) Semester 1

GRMN 223 The German Language Today

22 points 0.1833 EFTS
Not Offered in 2007

An introduction to German sociolinguistics and pragmatics.

P: GRMN 108

GRMN 235 The European City

22 points 0.1833 EFTS
 This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals and other major centres in Europe. It explores the history and culture and present-day transformations of cities

such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.

P: Any 54 points

R: CULT 316, FREN 215, FREN 315, GRMN 335, GRMN 345, RUSS 222, RUSS 322

EQ: FREN 215, RUSS 222

GRMN235-0751 (C) Semester 1

GRMN 236 Literary Responses to German Unification

22 points 0.1833 EFTS
 The collapse of the GDR and German unification in 1990 was followed by a mass of writing: essays, diaries, autobiographies, novels, short stories, journalistic debate. This course offers an overview of the main topics and trends of the so-called "unification literature" and of the intellectual and public debate in the years following unification.

P: 18 points in GRMN at 100-level with a grade of B or better; OR any 36 points in GRMN; OR any 54 points. Note: No knowledge of German required.

R: GRMN 336

GRMN236-0752 (C) Semester 2

GRMN 245 Representing Evil: The Holocaust and its Legacy

22 points 0.1833 EFTS
 This course examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz, along with subsequent attempts to explain, represent and come to terms with this "collapse of civilization". It studies literary texts, films and testimonies from Germany, France, Russia and Eastern Europe.

P: 18 points in GRMN at 100-level with a grade of B or better; OR any 36 points in GRMN; OR any 54 points. Note: No knowledge of German required.

R: FREN 216, RUSS 221, FREN 316, GRMN 346, RUSS 321
 EQ: FREN 216, RUSS 221

GRMN245-0752 (C) Semester 2

GRMN 310 Advanced German Language A

28 points 0.2333 EFTS
 This course aims at the extension of vocabulary and structures of a higher stylistic level. This is the first of two advanced German language courses.

P: GRMN 211
 R: GRMN 301

GRMN310-0751 (C) Semester 1

GRMN 311 Advanced German Language B

28 points 0.2333 EFTS
 This course aims at the extension of vocabulary and structures of a higher stylistic level. This is the second of two advanced German language courses.

P: GRMN 310
 R: GRMN 301

GRMN311-0752 (C) Semester 2

GRMN 326 Reading German Literary Texts

28 points 0.2333 EFTS

Not Offered in 2007

Reading contemporary German, Austrian and Swiss prose texts.

P: GRMN 201 or equivalent language ability; PLUS 22 points in GRMN at 200-level with a grade of B or better OR any 44 points in GRMN at 200-level OR any 66 points at 200-level.

GRMN 335 The European City

28 points 0.2333 EFTS

This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals and other major centres in Europe. It explores the history and culture and present-day transformations of cities such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.

P: Any 44 points at 200-level
R: CULT 316, FREN 215, FREN 315, GRMN 235, GRMN 345, RUSS 222, RUSS 322
EQ: FREN 315, CULT 316, RUSS 322

GRMN335-07S1 (C) Semester 1**GRMN 336 Literary Responses to German Unification**

28 points 0.2333 EFTS

The collapse of the GDR and German unification in 1990 was followed by a mass of writing: essays, diaries, autobiographies, novels, short stories, journalistic debate. This course offers an overview of the main topics and trends of the so-called "unification literature" and of the intellectual and public debate in the years following unification.

P: GRMN 201 or equivalent language ability; PLUS 22 points in GRMN at 200-level with a grade of B or better OR any 44 points in GRMN at 200-level OR any 66 points at 200-level.
R: GRMN236

GRMN336-07S2 (C) Semester 2**GRMN 346 Representing Evil: The Holocaust and its Legacy**

28 points 0.2333 EFTS

This course examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz, along with subsequent attempts to explain, represent and come to terms with this "collapse of civilization". It studies literary texts, films and testimonies from Germany, France, Russia and Eastern Europe.

P: Any 44 points at 200-level
R: FREN 216, FREN 316, GRMN 245, RUSS 221, RUSS 321
EQ: FREN 316, RUSS 321

GRMN346-07S2 (C) Semester 2**Postgraduate**

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

GRMN 401 German Language

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

GRMN 406 A German Writer

0.2500 EFTS

Not Offered in 2007

Johann Wolfgang Goethe.

P: Subject to approval of the Programme Director.

GRMN 407 Novel or Novella

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

GRMN 408 German Drama

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

GRMN 411 Literary Period

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

GRMN 412 Film and Literature

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

GRMN 413 Special Topic

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director.

GRMN 414 Special Topic

0.2500 EFTS

Not Offered in 2007

Berlin Literature - Past and Present.

P: Subject to approval of the Programme Director.

GRMN 426 After the Fall of the Wall: The New Germany in the New Europe

0.2500 EFTS

Not Offered in 2007

This course studies the current tensions in the political culture of Germany as it seeks to define a new

international role for itself after the unification of the Federal Republic and the GDR.

P: Subject to approval of the Programme Director.

R: EURO 426

EQ: EURO 426

GRMN 480 Extended Essay 0.2500 EFTS

P: Subject to approval of the Programme Director.

GRMN480-07W (C) Whole Year (S1 and S2)

LANC 401 In Other Words What? Theory and Practice of Translation 0.2500 EFTS

An introduction to Translation Studies for students skilled in two or more languages, including aspects of modern theory and practice in the craft of accurate translation.

P: Eligibility for the Honours programme in one of the six languages

R: FREN 417

LANC401-07S1 (C) Semester 1

GRMN 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

GRMN690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

GRMN 790 German PhD 1.0000 EFTS

P: Subject to approval of the Head of School.

GRMN790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Graphic Design

School of Fine Arts

DESI 201 Graphic Design 81 points 0.6750 EFTS

Graphic Design techniques, experimental typographic and information design, photographic and production techniques, professional practice and specified design projects.

P: FIN1 103, or by permission of the Head of the School of Fine Arts on the basis of at least 108 points from another degree, a collection of works and an interview. Information may be obtained from the Head of School.

DESI201-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

DESI 301 Graphic Design 81 points 0.6750 EFTS

Corporate identity, problem solving techniques, the design of technical information. Book design and publishing.

P: (1) DESI 201; (2) 36 points at 100-level in ARTH or ARTT; and (3) and 22 points at 200-level in Art History and Theory.

DESI301-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

DESI 401 Graphic Design 81 points 0.6750 EFTS

Studies in readability and legibility, design for the disabled, specified major design projects.

P: DESI 301

DESI401-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

DESI 501 Graphic Design 0.7500 EFTS

P: (1) DESI 401; (2) Subject to approval of the Head of Department.

DESI501-07W (C) Whole Year (S1 and S2)

DESI 550 Research Paper 0.2500 EFTS

P: (1) DESI 401; (2) Subject to approval of the Head of Department.

DESI550-07W (C) Whole Year (S1 and S2)

DESI 601 Graphic Design 1.0000 EFTS

P: Subject to approval of the Head of Department.

DESI601-07A (C) Starts Anytime

DESI 602 Graphic Design 0.5000 EFTS

P: Subject to approval of the Head of Department.

DESI602-07W (C) Whole Year (S1 and S2)

Hazard and Disaster Management

Department of Geological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

HAZM 401 Introduction to Hazards and Disasters 0.1000 EFTS

Analysis of the nature and management of hazards and disasters.

P: Subject to approval of the Programme Director, Department of Geological Sciences

HAZM401-07S1 (C) Semester 1

HAZM 403 Hazard and Disaster Investigation 0.1000 EFTS

Investigation, solution and reporting of hazard and disaster management situations.

P: Subject to approval of the Programme Director, Department of Geological Sciences

HAZM403-07S2 (C) Semester 2

HAZM 490 Research Project 0.3000 EFTS

P: Subject to approval of the Programme Director, Department of Geological Sciences

HAZM490-07S2 (C) Semester 2

HAZM490-07S1 (C) Semester 1

HAZM 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Programme Director, Department of Geological Sciences

HAZM690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

HAZM 790 Hazards and Disasters PhD 1.0000 EFTS

P: Subject to approval of the Programme Director, Department of Geological Sciences

HAZM790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Health Sciences

Health Sciences Centre

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

HLTH 401 Health and Health Care in New Zealand 0.2500 EFTS

P: Entry with the approval of the Head of Department.

R: HLTH 601

EQ: HLTH 601

HLTH401-07S1 (C) Semester 1

Workshops to be arranged

HLTH 402 Health Information Management 0.2500 EFTS

P: Entry with the approval of the Head of Department.

R: HLTH 602

EQ: HLTH 602

HLTH402-07S2 (C) Semester 2

Workshops to be arranged

HLTH 405 Special Topic: Independent Study 0.2500 EFTS

P: Subject to the approval of the Director, Health Sciences Centre

R: HLTH 605

EQ: HLTH 605

HLTH405-07W (C) Whole Year (S1 and S2)

HLTH405-07S1 (C) Semester 1

HLTH405-07S2 (C) Semester 2

HLTH 406 Special Topic 0.2500 EFTS

P: Subject to approval of the Director, Health Sciences Centre

R: HLTH 606

EQ: HLTH 606

HLTH406-07S2 (C) Semester 2

HLTH 407 Special Topic 0.2500 EFTS

P: Subject to the approval of the Director, Health Sciences Centre

R: HLTH 607

EQ: HLTH 607

HLTH407-07W (C) Whole Year (S1 and S2)

HLTH407-07S1 (C) Semester 1

HLTH407-07S2 (C) Semester 2

HLTH 408 Special Topic
0.1250 EFTS
P: Entry with the approval of the Head of Department.

R: HLTH 608
EQ: HLTH 608

HLTH408-07W (C) Whole Year (S1 and S2)
HLTH408-07S1 (C) Semester 1
HLTH408-07S2 (C) Semester 2

HLTH 409 Special Topic: Health and Pacific Cultures

0.2500 EFTS

P: Entry with the approval of the Head of Department.

R: HLTH 609
EQ: HLTH 609

HLTH409-07S2 (C) Semester 2

HLTH 410 Pacific Health Leadership
0.2500 EFTS

By the end of the Pacific Health Leadership course, students will be able to demonstrate a knowledge and understanding of the leadership of organizations and change, development of the individual, and leadership in a changing Pacific health sector, grounded in an understanding of contemporary Pacific leadership styles and organisations that are appropriate to Aotearoa's peoples and communities of Pacific heritage and the issues they face.

P: Subject to approval of the Head of Department.

HLTH410-07W (C) Whole Year (S1 and S2)

HLTH 420 Early Intervention Theory
0.2500 EFTS

P: Entry with the approval of the Head of Department.

R: HLTH 620
EQ: HLTH 620

HLTH420-07W (C) Whole Year (S1 and S2)
Friday as scheduled and some other workshop times

HLTH 421 Early Intervention Practice
0.2500 EFTS

P: Entry with the approval of the Head of Department, HLTH 420 or HLTH 620

R: HLTH 621
EQ: HLTH 621

HLTH421-07W (C) Whole Year (S1 and S2)
Note: Student placements are likely to be outside term time.

HLTH421-07S1 (C) Semester 1

Note: Student placements are likely to be outside term time.

HLTH421-07S2 (C) Semester 2

Note: Student placements are likely to be outside term time.

HLTH 422 Early Intervention Advanced Practice
0.2500 EFTS

P: Entry with the approval of the Head of Department, HLTH 421 or HLTH 621

R: HLTH 622
EQ: HLTH 622

HLTH422-07W (C) Whole Year (S1 and S2)

HLTH422-07S1 (C) Semester 1

HLTH422-07S2 (C) Semester 2

HLTH 430 Motivating Behaviour Change I
0.2500 EFTS

P: Entry with the approval of the Head of Department.

R: HLTH 630
EQ: HLTH 630

HLTH430-07S1 (C) Semester 1

HLTH 431 Motivating Behaviour Change II
0.2500 EFTS

P: Entry with the approval of the Head of Department, HLTH 430 or HLTH 630

R: HLTH 631
EQ: HLTH 631

HLTH431-07S2 (C) Semester 2
Fortnightly tutorials on Monday mornings

HLTH 440 Family Nursing Assessment
0.2500 EFTS

This course will re-evaluate traditional family assessment tools, examine their practical consequences and optimise nurses' assessments through a skilled process of inquiry guided by relational practice and a socio-environmental understanding of health.

P: Entry with approval of the Head of Department.

HLTH440-07S1 (C) Semester 1

Workshops to be arranged

HLTH 441 Family Nursing in Complex Situations
0.2500 EFTS

The course will examine family nursing practice as a process of relational inquiry and its application in complex and uncertain situations.

P: HLTH 440. Entry with the approval of the Head of Department.

HLTH441-07S2 (C) Semester 2

Workshops to be arranged

HLTH 690 MHealSc Thesis
1.0000 EFTS

P: Entry with the approval of the Head of Department.

HLTH690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

HLTH 695 Dissertation 0.5000 EFTS
 P: Entry with the approval of the Head of Department.
HLTH695-07A (C) Starts Anytime

HLTH 790 Health Sciences PhD 1.0000 EFTS
 P: Entry with the approval of the Head of Department.
HLTH790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

Health Studies

School of Sociology and Anthropology

HLTH 101 Introduction to Health Studies 0.1500 EFTS
 This course provides an interdisciplinary introduction to core topics in health studies including concepts of health, measuring health, determinants of health and health services organisation.
HLTH101-07S2 (C) Semester 2

Higher Education

University Centre for Teaching and Learning

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

HEDN 501 Critical Reflection on Tertiary Teaching 0.2500 EFTS

A critical examination of personal theories of tertiary teaching within a comparative framework of contemporary literature and practice. One of the principal modes of teaching is on-line learning so all students are required to have access to the internet.

P: Subject to approval of the Head of Department.
 R: EDUC 625
HEDN501-07S1 (C) Semester 1

HEDN 502 Learning Theory and Practice in Tertiary Teaching 0.2500 EFTS

Examination of contemporary research on student learning. Exploration of the effects of participant's teaching practices on how students learn in order to enhance student learning outcomes. One of the principal modes of teaching is on-line learning so all students are required to have access to the internet.

P: Subject to approval of the Head of Department.
 R: EDUC 626
HEDN502-07S2 (C) Semester 2

HEDN 503 Tertiary Teaching and Learning Inquiry Design 0.2500 EFTS

The identification, contextualising and planning of a significant area of enquiry relating to teaching and learning in the tertiary context.

P: Subject to approval of the Head of Department.
 HEDN502
 R: EDUC 627
HEDN503-07S1 (C) Semester 1

HEDN 504 Tertiary Teaching and Learning Inquiry Implementation 0.2500 EFTS

The conduct of and reporting on an extended enquiry into an aspect of teaching and learning in the tertiary context.

P: HEDN503 Subject to approval of the Head of Department.
 R: EDUC 628
HEDN504-07S2 (C) Semester 2

HEDN 790 Higher Education PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

HEDN790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

History

School of History

HIST 126 People of the Pacific: Migration and Identity 0.1500 EFTS

18 points
Not Offered in 2007

A survey covering the migrations and evolution of historical communities in the south west Pacific.

HIST 127 American History 0.1500 EFTS

18 points
 The history of British America and the U.S. from 1492 to the present.

R: HIST 119, HIST 120
HIST127-07S2 (C) Semester 2

HIST 128 New Zealand History: 1350-1940 0.1500 EFTS

18 points
 This course challenges traditional interpretations of our past, including historical stereotypes of New Zealanders. It looks at our history through new lenses such as family, community, gender, sexuality and citizenship.

R: HIST 108, HIST 109, HIST 124
HIST128-07S1 (C) Semester 1

HIST 129 New Zealand History: Since 1940
18 points 0.1500 EFTS

This course takes as its beginning point the rupture of the last 30 years and analyses the dramatic changes which New Zealand has experienced, in their historical context. It addresses big issues in New Zealand's past - returning also to the 19th century - and explores continuity and change through time, which is what history is all about.

R: HIST 108, HIST 109, HIST 124

HIST129-0752 (C) Semester 2

HIST 133 Medieval Europe: from Rome to the Black Death

18 points 0.1500 EFTS

A survey course covering mainly Western Europe c.450 to c.1350 covering a range of themes including social and economic developments, government, religion and warfare.

R: HIST 125, HIST 130

HIST133-0751 (C) Semester 1

HIST 134 Late Medieval and Renaissance Italy

18 points 0.1500 EFTS

Not Offered in 2007

A thematic study of Italian history c.1300 - c.1520.

R: HIST 125, HIST 130, HIST 253

HIST 136 Revolutions and Revolutionaries

18 points 0.1500 EFTS

Why does France have the most bloodthirsty national anthem? What did Lenin mean by "all power to the Soviets"? Why do revolutions produce leaders like Napoleon or Stalin? This course explores the role of revolutions in the shaping of the modern world. After discussion of definitions and different historical approaches, the course comprises a series of case studies, including the American, French and Russian revolutions, their causes, courses and consequences.

R: HIST 123

HIST136-0751 (C) Semester 1

HIST 137 Modern World History

18 points 0.1500 EFTS

This course will explore some of the major ideas and events that have shaped world history since 1945. The approach will be broadly comparative and students will be encouraged to compare and contrast the impact of developments and concepts such as decolonisation, democracy, communism, religion, race and ethnicity in a range of regions, including Africa, Asia, the Middle East, Latin America and the Pacific. This was the era of the Korean War, the Iron Curtain and the Cold War, the Cuban Missile Crisis and the Arab-Israeli Wars. Among the topics to be covered are the emergence of military dictatorships following decolonisation, the conflict between India and Pakistan over Kashmir, communism in Cuba, Middle East oil, the collapse of the USSR, democracy movements and

the growth of capitalism in China, Islamic militancy and America's current 'war on terror'.

HIST137-0752 (C) Semester 2

HIST 239 War and Society in Europe, 1900-1945

22 points 0.1833 EFTS

Focusing on the two world wars of 1914-18 and 1939-45, this course explores the relationship between war and society in Europe during the first half of the twentieth century. The military history of both conflicts is examined in some depth, but the course also investigates the political, diplomatic, and social history of the two world wars. Specific topics that are covered include: the causes, military history and social history of World War I; the causes, military history and social history of World War II; resistance in the German-occupied territories during World War II; and the politics and diplomacy of both world wars.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 301, HIST 302, HIST 305, HIST 339

HIST239-0752 (C) Semester 2

HIST 243 Kiwi Culture

22 points 0.1833 EFTS

This course considers a range of questions: whether there is such a thing as Pakeha culture, for instance, and whether there is a Kiwi identity, or multiple identities within Aotearoa/New Zealand. Who decides? Different interpretations of the concept are employed to explore various themes including culture and identity; feminine identities; land and people; morality and authority.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 352

HIST243-0751 (C) Semester 1

HIST 247 Emancipations: Power and Freedom in World History since 1750

22 points 0.1833 EFTS

This course analyses three great emancipations: the abolition of slavery; the admission of the poor to political citizenship; and the attainment of political citizenship by women. It also explains the rise and fall of racially restrictive democracy in North America, Australia and Southern Africa.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 371

HIST247-0751 (C) Semester 1

HIST 248 History of Japan
22 points 0.1833 EFTS
Not Offered in 2007

Japanese History from prehistory to the present day, including the political history of Japan, material culture and environment.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 232, HIST 240, HIST 241

HIST 249 India: Harappa to Taj Mahal
22 points 0.1833 EFTS
Not Offered in 2007

A social, cultural and political History of India from pre-history to the decline of the Mughal empire.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 232, HIST 240, HIST 241

HIST 253 Renaissance and Reformation Europe
22 points 0.1833 EFTS

A thematic study of two major transformations in European History between c.1350 and c.1600.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 116, HIST 246, HIST 373

HIST253-0751 (C) Semester 1

HIST 254 Making Imperial Britain, 1780s to 1914
22 points 0.1833 EFTS

An introduction to British History covering state, society and identities, with ample reference to Scotland, Ireland and Wales.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 376

HIST254-0752 (C) Semester 2

HIST 255 Heroines in History
22 points 0.1833 EFTS

From the Virgin Mary to Rachel Hunter, this course critically recovers historical heroines, moving beyond traditional mythological celebration, to consider how their histories have been told, re-told, and represented.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with

a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 361, GEND 215

EQ: GEND 215

HIST255-0752 (C) Semester 2

HIST 256 The Australian Experience
22 points 0.1833 EFTS

A comprehensive examination of themes that have shaped the history of Australia from pre-contact Aboriginal civilization to late 20th century culture and politics. Includes treatment of convicts, democracy, popular culture, war experiences, the welfare state, new migrations, political contests and gender issues.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 233, HIST 381

HIST256-075U1 (C) Summer (Jan 07)

HIST 257 The American Political Tradition
22 points 0.1833 EFTS

An examination into the origins of popular government, the genius of American revolutionary politics, and the Civil War which ended slavery.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 377

HIST257-0751 (C) Semester 1

HIST 258 Rise of Empires: Settlers and Natives
22 points 0.1833 EFTS

Many contemporary issues are legacies of European overseas empires. This course addresses the genesis of some of those issues through the following questions: Why did large parts of the world come under European (and especially British) domination? What problems arose in the government of both settlers and indigenous peoples, and how were these problems tackled? Could settler and indigenous interests be reconciled?

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 378

HIST258-0751 (C) Semester 1

HIST 259 Te Ao Tipuna: Ancestral Maori Society
22 points 0.1833 EFTS

This course examines traditional Maori history and culture. Topics include, superhuman ancestors such as Tawhaki, Maui and Whakatau; canoe traditions; leadership; spiritual beliefs such as mana and tapu, utu and justice; ownership, relationships and perceptions of the land, environment and natural world; birth and death customs; social organisation, relationships between men

and women, marriage, childrearing; concepts of wealth; struggles for power in war; work and play. Guest lecturers will cover other topics. Students will have the opportunity to research a historical or cultural topic of their choice.

P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or ANTH101 or any 18 points in HIST or Ancient History or POLS or RELS or SOCI. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the HOD.

R: MAOR 214

EQ: MAOR 214

HIST259-0751 (C)

Semester 1

HIST 260 Life and Times of Mahatma Gandhi

22 points 0.1833 EFTS
This course examines the life and teachings of one of the twentieth century's most famous people - Mohandas Karamchand Gandhi. The time scale takes us from the colonial Indian world, into which Gandhi was born in 1869, to Victorian London where Gandhi studied law and began his first "experiments with truth". We move with Gandhi to South Africa where he developed the idea of passive resistance into his own ideology satyagraha (truth force), and then back to India where he was proclaimed the Mahatma (great soul) and recognised as the moral and tactical leader of the Indian independence movement. The course ends with Gandhi's assassination in 1948 and an evaluation of his place in history. Throughout the course the narrative of Gandhi's life is interwoven with an examination of Indian history in these decades. Among some of the specific issues that the course explores are Gandhi's ideas about diet, sexuality, education, religion, politics, caste, untouchability, Hindu-Muslim relations, Indian nationalism, his dealings with the colonial rulers, his role in the independence movement and the violence that ensued following partition of the Indian subcontinent in 1947.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 383

HIST260-075U1 (C)

Summer (Jan 07)

HIST 261 Sport and Society

22 points 0.1833 EFTS
This course explores the emergence and codification of organised team sport, the 'games revolution', in nineteenth century England, and the diffusion of these games and the 'games cult' ideology throughout the British Empire and beyond; and the changes over the last century or so.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 384

HIST261-075U1 (C)

Summer (Jan 07)

HIST 262 Maori and Indigenous Development

22 points 0.1833 EFTS
This course will examine the history of Maori economic development. Students will gain an understanding of recent developments and the factors which have affected Maori engagement with globalisation over the past two hundred years.

P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or any 18 points in HIST or Ancient History or POLS or RELS or SOCI. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the HOD.

R: MAOR 212, HIST 379

EQ: MAOR 212

HIST262-0752 (C)

Semester 2

HIST 265 Medieval Crusades and Crusaders

22 points 0.1833 EFTS
A study of a key episode in world history. What motivated Christian Europeans to liberate the Holy Land, what did the Crusades achieve, and how were relations between Europe and Islam affected?

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: HIST 340 and this option at HIST 250, HIST 251, HIST 350, HIST 351, HIST 387

HIST265-0752 (C)

Semester 2

HIST 266 The Pacific Islands: European and Polynesian Visions

22 points 0.1833 EFTS
This course looks at how European and Polynesian visions of 'the other' have intersected over the course of the last five centuries within the Pacific region.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOS.

R: ANTH 215

EQ: ANTH 215

HIST266-065U2 (C)

Summer (Nov 06)

HIST 268 Te Tiriti: The Treaty of Waitangi

22 points 0.1833 EFTS
A social, political and historical analysis of the Treaty including: the origins of British policy; did the Treaty cede sovereignty in 1840?; the alienation of Maori land; the marginalisation of Maori society; Maori protest; the Courts, Waitangi Tribunal, and Office of Treaty Settlements; UN policy on the settlement of indigenous claims, comparative histories and settlements in Africa, Australia, Canada and the United States, resources, airwaves, waterways, foreshore, current issues.

P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or any 18 points in HIST or Ancient History or POLS or SOCI. Students without these

prerequisites but with 72 points in appropriate courses may enter the course with the approval of the HOD.

R: HSRV 207, MAOR 219, POLS 218, SOCI 209

EQ: HSRV 207, MAOR 219, POLS 218, SOCI 209

HIST268-07S1 (C) Semester 1

HIST 269 The Rise and Fall of Soviet Domination in Eastern Europe 1944-1991

22 points 0.1833 EFTS

The fall of the Berlin Wall in 1989 represents a symbolic moment of the end of the Cold War and of a political and economic order that politically and ideologically divided Europe and the whole world for almost a half a century. This course is designed to provide a broad background to an understanding of the political, social-economic, and cultural development in Eastern Europe.

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.

R: EURO 226 (2005 only), EURO 222, HIST 264 (prior to 2006), INCO 225, HIST 386

EQ: EURO 226

HIST269-07S2 (C) Semester 2

HIST 270 Anzac Neighbours

22 points 0.1833 EFTS

This course treats Australia and New Zealand as neighbours. It considers why they have shared pasts but not shared histories, their similarities as well as differences, how Australians and New Zealanders have interacted through time, and the dynamics of race and gender.

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: HIST 334

HIST270-07S2 (C) Semester 2

HIST 271 Special Topic: Something in the Air: How 'special' were the 60s?

22 points 0.1833 EFTS

A historical investigation of politics and popular culture, cultural dissent in the first world and revolution in the third, iconic figures like Malcolm X, Che Guevara, Bernadette Devlin, Woodstock, Watergate, Vietnam. Why were students revolting? Where are they now?

P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOS.

R: HIST 382

HIST271-07SU1 (C) Summer (Jan 07)

HIST 272 Special Topic

22 points 0.1833 EFTS

Not Offered in 2007

HIST 274 The Soviet Experiment and Its Aftermath

22 points 0.1833 EFTS

This course gives a comparative view of contemporary Russian culture and society and provides students with an up-to-date knowledge of Russia. The material of the course is in English.

R: RUSS 218

EQ: RUSS 218

HIST274-07S1 (C) Semester 1

HIST 275 The Muslim World, 600-1650

22 points 0.1833 EFTS

This course will explore the development of one of the key factors that has helped shape the modern world, the religion and civilisation of Islam. The course will explore the nature and development of Islam as a religion, its profound impact upon the cultures and societies who adopted and adapted it to their particular circumstances, and reactions to its spread amongst those outside the Umma (the community of Muslims).

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: HIST 375

HIST275-07S2 (C) Semester 2

HIST 276 Myth and History

22 points 0.1833 EFTS

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: HIST 353

HIST276-07S1 (C) Semester 1

HIST 277 French Revolution 1789-1799

22 points 0.1833 EFTS

The subject of this course is one of the most heavily-researched and fiercely-debated transitions in modern European history. The French Revolution virtually invented the vocabulary of modern political discourse, including the basic distinction between "Left" and "Right" in politics, and created a revolutionary tradition which strongly influenced the conduct of nineteenth century French politics and the Russian Revolution of 1917. The origins and causes of the "moderate" revolution of 1789 have long been dominated by a neo-Marxist orthodoxy which have emphasised class-conflict; in recent times, this has been challenged by "Revisionists" such as Francois Furet and William Doyle, and a new political and institutional interpretation is now emerging. New approaches to the study of the French Revolution include an emphasis on the role of women, and the symbolic interpretation of revolutionary festivals, art and rituals.

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points

in appropriate courses with the approval of the Head of School.

R: HIST 208, HIST 250, HIST 251, HIST 309, HIST 350, HIST 351, HIST 357

HIST277-0752 (C) Semester 2

HIST 278 America in World History

22 points 0.1833 EFTS
An overview of American diplomacy, politics and culture during the Cold War.

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: HIST 381 (1999 only), HIST 364

HIST278-0752 (C) Semester 2

HIST 279 Policing and Resistance: Ancient India to Independence

22 points 0.1833 EFTS
A consideration of different forms of cultural and political policing and the role of resistance to power in shaping Indian culture and state formation.

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: This option at HIST 441, HIST 367

HIST279-0751 (C) Semester 1

HIST 280 The Search for Meaning: Great Ideas of the Western Tradition

22 points 0.1833 EFTS
Historical overview of the intellectual origins of contemporary Western civilization from Plato to the present.

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: HIST 380

HIST280-0752 (C) Semester 2

HIST 281 Resistance and Conformity in Nazi Germany

22 points 0.1833 EFTS
For all its brutality, the Hitler regime was never able entirely to crush the resistance of German anti-Nazis. On the contrary, throughout the twelve years of the Third Reich, many tens of thousands of Germans risked imprisonment and torture in order to protest against specific Nazi policies or against the regime as a whole. On the other hand, millions of ordinary Germans passively conformed, actively collaborated, and/or looked on in silence as the Nazi regime plunged Europe into barbarism. This course examines both resistance/dissent and co-operation/collaboration amongst five key social groups in Nazi Germany: workers, soldiers, Christians, women

and youth. Above all, the course investigates the impact of Nazi social and racial policies on German society, and the ways in which ordinary Germans responded to these policies. Key questions to be addressed in the course include: How do we define resistance and conformity in the context of Nazi Germany? How accurate is the description of Nazi Germany as 'totalitarian'? To what degree did the Nazis achieve their social agenda? What impact did Nazi social policy have on the long-term development of German society in the twentieth-century? The course will be taught through a mixture of lectures and seminars. Particular emphasis will be placed on using primary sources and on exploring in depth the ideas of a limited number of key historians.

P: Either 18 points in HIST with a B grade or better, or 36 points in HIST or Ancient History (CLAS 111, CLAS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the Head of School.

R: HIST 369

HIST281-0751 (C) Semester 1

HIST 282 History of Technology

22 points 0.1833 EFTS

This course explores the role of technology in shaping the modern world. By focusing on a number of 'case studies', such as the development of printing, military, chemical, industrial and digital technologies, the course will address underlying questions concerning the socio-historical contexts, design features, functions and dispersion patterns of technological innovations.

R: HIST 388

HIST282-0751 (C) Semester 1

HIST 334 Anzac Neighbours

28 points 0.2333 EFTS

This course treats Australia and New Zealand as neighbours. It considers why they have shared pasts but not shared histories, their similarities as well as differences, how Australians and New Zealanders have interacted through time, and the dynamics of race and gender.

P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.

R: HIST 270

HIST334-0752 (C) Semester 2

HIST 339 War and Society in Europe, 1900-1945

28 points 0.2333 EFTS

Focusing on the two world wars of 1914-18 and 1939-45, this course explores the relationship between war and society in Europe during the first half of the twentieth century. The military history of both conflicts is examined in some depth, but the course also investigates the political, diplomatic, and social history of the two world wars. Specific topics that are covered include: the causes, military history and social history of World War I- the causes, military history and social history of World War II- resistance in the German-occupied territories during

History

World War II- the politics and diplomacy of both world wars.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies.

R: HIST 239, HIST 301, HIST 302, HIST 305

HIST339-07S2 (C) Semester 2

HIST 352 Kiwi Culture

28 points 0.2333 EFTS

This course considers a range of questions: whether there is such a thing as Pakeha culture, for instance, and whether there is a Kiwi identity, or multiple identities within Aotearoa/New Zealand. Who decides? Different interpretations of the concept are employed to explore various themes including culture and identity; feminine identities; land and people; morality and authority.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies.

R: HIST 243

HIST352-07S1 (C) Semester 1

HIST 353 Myth and History

28 points 0.2333 EFTS

P: 44 points (HIST200, CLAS214, CLAS215, CLAS216, CLAS217, MAOR214, MAOR218, MAOR219)

R: HIST 276

HIST353-07S1 (C) Semester 1

HIST 357 French Revolution 1789-1799

28 points 0.2333 EFTS

The subject of this course is one of the most heavily-researched and fiercely-debated transitions in modern European history. The French Revolution virtually invented the vocabulary of modern political discourse, including the basic distinction between "Left" and "Right" in politics, and created a revolutionary tradition which strongly influenced the conduct of nineteenth century French politics and the Russian Revolution of 1917. The origins and causes of the "moderate" revolution of 1789 have long been dominated by a neo-Marxist orthodoxy which have emphasised class-conflict; in recent times, this has been challenged by "Revisionists" such as Francois Furet and William Doyle, and a new political and institutional interpretation is now emerging. New approaches to the study of the French Revolution include an emphasis on the role of women, and the symbolic interpretation of revolutionary festivals, art and rituals.

P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.

R: HIST 208, HIST 250, HIST 251, HIST 277, HIST 309, HIST 350, HIST 351.

HIST357-07S2 (C) Semester 2

HIST 362 New Zealand Social History in the 20th Century

28 points 0.2333 EFTS

Not Offered in 2007

A study of the social underpinnings of the political turning points in New Zealand History from 1890 to 1984.

P: 44 points (HIST200, CLAS214, CLAS215, CLAS216, CLAS217, MAOR214, MAOR218, MAOR219).

HIST 364 America in World History

28 points 0.2333 EFTS

An overview of American diplomacy, politics and culture during the Cold War.

P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.

R: HIST 278, HIST 381 (1999 only)

HIST364-07S2 (C) Semester 2

HIST 366 Te Ao Hurihuri: Colonisation and Maori

28 points 0.2333 EFTS

This course examines nineteenth and early twentieth century Maori historical, political and religious nationalism through prominent chiefs, prophets and thinkers, including war leaders Hongi Hika and Te Rauparaha; sovereignty advocates Hone Heke, Wiremu Kingi Te Rangitake, Wiremu Tamihana and Tawhiaio; the Kingitanga and Te Heuheu dynasties; religious nationalists Te Ua Haumene and the Hauhau/Paimarire faith, Te Kooti Te Turuki and Te Ringatu; pacifists Te Whiti and Tohu at Parihaka and Te Maiharao in the South Island; those who fought against Maori Renata Tamakihikurangi and Ropata Wahawaha; new leaders Maui Pomare, Apirana Ngata, Wiremu Tahuotiki Ratana and Te Puea Herangi. Students will have the opportunity to research a figure of their choice.

P: Any 22 points in Maori and Indigenous Studies or their double-coded equivalents or 44 points at 200-level in HIST or Ancient History (CLAS214, CLAS215, CLAS216, CLAS217) or ANTH or RELS. Students without these prerequisites but with 80 points in appropriate courses may enter the course with the approval of the HOD.

R: MAOR 317, RELS 322, CULT 302

EQ: CULT 302, MAOR 317, RELS 322

HIST366-07S2 (C) Semester 2

HIST 367 Policing and Resistance: Ancient India to Independence

28 points 0.2333 EFTS

A consideration of different forms of cultural and political policing and the role of resistance to power in shaping Indian culture and state formation.

P: 44 points at 200-level HIST or 200-level Ancient History (CLAS214, CLAS215, CLAS216, CLAS217) or 200-level Maori and Indigenous Studies (MAOR214, MAOR218, MAOR219).

R: This option at HIST441, HIST 279

HIST367-07S1 (C) Semester 1

HIST 369 Resistance and Conformity in Nazi Germany

28 points 0.2333 EFTS
 For all its brutality, the Hitler regime was never able entirely to crush the resistance of German anti-Nazis. On the contrary, throughout the twelve years of the Third Reich, many tens of thousands of Germans risked imprisonment and torture in order to protest against specific Nazi policies or against the regime as a whole. On the other hand, millions of ordinary Germans passively conformed, actively collaborated, and/or looked on in silence as the Nazi regime plunged Europe into barbarism. This course examines both resistance/dissent and co-operation/collaboration amongst five key social groups in Nazi Germany: workers, soldiers, Christians, women and youth. Above all, the course investigates the impact of Nazi social and racial policies on German society, and the ways in which ordinary Germans responded to these policies. Key questions to be addressed in the course include: How do we define resistance and conformity in the context of Nazi Germany? How accurate is the description of Nazi Germany as 'totalitarian'? To what degree did the Nazis achieve their social agenda? What impact did Nazi social policy have on the long-term development of German society in the twentieth-century? The course will be taught through a mixture of lectures and seminars. Particular emphasis will be placed on using primary sources and on exploring in depth the ideas of a limited number of key historians.

P: 44 points at 200-level HIST or 200-level Ancient History (CLAS214, CLAS215, CLAS216, CLAS217) or 200-level Maori and Indigenous Studies (MAOR214, MAOR218, MAOR219).
 R: HIST 281

HIST369-0751 (C) Semester 1

HIST 370 Empire and War: Japan 1853–1952

28 points 0.2333 EFTS
 In a field often characterised by controversy and misunderstanding, the course aims to provide accurate, balanced, and detailed knowledge of Japanese imperialism and militarism, culminating in the Pacific War of 1941–45. Views will be presented from multiple perspectives, little-known facts will be brought to light, and context - including the effect on Japan of Western neo-imperialism in the latter half of the nineteenth century - will be emphasised.

P: 22 points of HIST or JAPA (non language courses) at 200-level with a B pass; or 44 points of HIST or JAPA (non-language courses) at 200-level; or any 66 points at 200-level from the Arts schedule at 200-level.

R: JAPA 312
 EQ: JAPA 312

HIST370-0752 (C) Semester 2

HIST 371 Emancipations: Power and Freedom in World History since 1750

28 points 0.2333 EFTS
 This course analyses three great emancipations: the abolition of slavery; the admission of the poor to political citizenship; and the attainment of political citizenship by women. It also explains the rise and fall of racially

restrictive democracy in North America, Australia and Southern Africa.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 247

HIST371-0751 (C) Semester 1

HIST 373 Renaissance and Reformation Europe

28 points 0.2333 EFTS
 A thematic study of two major transformations in European History between c.1350 and c.1600.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 253

HIST373-0751 (C) Semester 1

HIST 375 The Muslim World, 600–1650

28 points 0.2333 EFTS

This course will explore the development of one of the key factors that has helped shape the modern world, the religion and civilisation of Islam. The course will explore the nature and development of Islam as a religion, its profound impact upon the cultures and societies who adopted and adapted it to their particular circumstances, and reactions to its spread amongst those outside the Umma (the community of Muslims).

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 275

HIST375-0752 (C) Semester 2

HIST 376 Making Imperial Britain, 1780s to 1914

28 points 0.2333 EFTS

An introduction to British History covering state, society and identities, with ample reference to Scotland, Ireland and Wales.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 254

HIST376-0752 (C) Semester 2

HIST 377 The American Political Tradition

28 points 0.2333 EFTS

An examination into the origins of popular government, the genius of American revolutionary politics, and the Civil War which ended slavery.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 257

HIST377-0751 (C) Semester 1

HIST 378 Rise of Empires: Settlers and Natives

28 points 0.2333 EFTS
 Many contemporary issues are legacies of European overseas empires. This course addresses the genesis of some of those issues through the following questions: Why did large parts of the world come under European (and especially British) domination? What problems arose in the government of both settlers and indigenous peoples, and how were these problems tackled? Could settler and indigenous interests be reconciled?

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 258

HIST378-07S1 (C) Semester 1

HIST 379 Maori and Indigenous Development

28 points 0.2333 EFTS
 This course will examine the history of Maori economic development. Students will gain an understanding of recent developments and the factors which have affected Maori engagement with globalisation over the past two hundred years.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 262, MAOR 212

HIST379-07S2 (C) Semester 2

HIST 380 The Search for Meaning: Great Ideas of the Western Tradition

28 points 0.2333 EFTS
 Historical overview of the intellectual origins of contemporary Western civilization from Plato to the present.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 280

HIST380-07S2 (C) Semester 2

HIST 381 Special Topic: The Australian Experience

28 points 0.2333 EFTS
 A comprehensive examination of themes that have shaped the history of Australia from pre-contact Aboriginal civilization to late twentieth century culture and politics. Includes treatment of convicts, democracy, popular culture, war experiences, the welfare state, new migrations, political contests and gender issues.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 233, HIST 256

HIST381-07SU1 (C) Summer (Jan 07)

HIST 382 Special Topic: Something in the Air: How 'Special' were the '60s?

28 points 0.2333 EFTS
 A historical investigation of politics and popular culture, cultural dissent in the first world and revolution in the third, iconic figures like Malcolm X, Che Guevara, Bernadette Devlin, Woodstock, Watergate, Vietnam. Why were students revolting? Where are they now?

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: R: HIST 271

HIST382-07SU1 (C) Summer (Jan 07)

HIST 383 Special Topic: Life and Times of Mahatma Gandhi

28 points 0.2333 EFTS
 This course examines the life and teachings of one of the twentieth century's most famous people - Mohandas Karamchand Gandhi. The time scale takes us from the colonial Indian world, into which Gandhi was born in 1869, to Victorian London where Gandhi studied law and began his first "experiments with truth". We move with Gandhi to South Africa where he developed the idea of passive resistance into his own ideology satyagraha (truth force), and then back to India where he was proclaimed the Mahatma (great soul) and recognised as the moral and tactical leader of the Indian independence movement. The course ends with Gandhi's assassination in 1948 and an evaluation of his place in history. Throughout the course the narrative of Gandhi's life is interwoven with an examination of Indian history in these decades. Among some of the specific issues that the course explores are Gandhi's ideas about diet, sexuality, education, religion, politics, caste, untouchability, Hindu-Muslim relations, Indian nationalism, his dealings with the colonial rulers, his role in the independence movement and the violence that ensued following partition of the Indian subcontinent in 1947.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 260

HIST383-07SU1 (C) Summer (Jan 07)

HIST 384 Special Topic: Sport and Society

28 points 0.2333 EFTS
 This course explores the emergence and codification of organised team sport, the 'games revolution', in nineteenth century England, and the diffusion of these games and the 'games cult' ideology throughout the British Empire and beyond; and the changes over the last century or so.

P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).

R: HIST 261

HIST384-07SU1 (C) Summer (Jan 07)

HIST 387 Medieval Crusades and Crusaders

28 points 0.2333 EFTS
 A study of a key episode in world history. What motivates Christian Europeans to liberate the Holy Land, what did the Crusades achieve, and how were relations between Europe and Islam affected?
 P: 44 points in HIST at 200-level, or 200-level Ancient History or 200-level Maori and Indigenous Studies (MAOR).
 R: HIST 340 and this option at HIST 250, HIST 251, HIST 350, HIST 351, HIST 265
HIST387-07S2 (C) Semester 2

HIST 388 History of Technology

28 points 0.2333 EFTS
 This course explores the role of technology in shaping the modern world. By focusing on a number of 'case studies', such as the development of printing, military, chemical, industrial and digital technologies, the course will address underlying questions concerning the socio-historical contexts, design features, functions and dispersion patterns of technological innovations.
 R: HIST 282
HIST388-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

HIST 423 Special Topic

0.2500 EFTS
 P: Subject to approval of the Head of School.
HIST423-07W (C) Whole Year (S1 and S2)

HIST 429 Social History of Medicine

0.2500 EFTS
 An introduction to the flourishing sub-disciplines of social history of medicine and health history.
 P: Subject to approval of the Head of School.
HIST429-07W (C) Whole Year (S1 and S2)

HIST 430 Social Order in Pakeha New Zealand, 1840-1900

0.2500 EFTS
Not Offered in 2007
 Alternative interpretations of settler society are appraised as preliminary to research work by students on specific issues and topics.
 P: Subject to approval of the Head of School.

HIST 432 New Zealand in the Pacific

0.2500 EFTS
Not Offered in 2007
 New Zealand's relationship with the Pacific Islands is historically complex: the Pacific Islands is the only part of the world where this country occupies a 'great power' role. It has been patron of missions and humanitarian projects, investor, colonial power, rescuer in war-time, leader in decolonisation, migration host, and aid donor. This course charts these multiple roles and locates them in the context of New Zealand politics.
 P: Subject to approval of the Head of School.

HIST 434 Japan and the World Economy

0.2500 EFTS
Not Offered in 2007
 Change and development in Japan since 1850.
 P: Subject to approval of the Head of School.

HIST 436 Public and Applied History

0.2500 EFTS
Not Offered in 2007
 This course takes a broad definition of Public History as an introduction to the field in its New Zealand context, but the research project is closely focused on local archival and manuscript sources.
 P: Subject to approval of the Head of School.

HIST 440 Constructing Feminist History

0.2500 EFTS
 A synthesizing sweep of the construction of feminist history in post counter cultural western societies. It examines the growth and development of women's, gender and feminist history. The major theme is the contested position of women as essential subjects in history.
 P: Subject to approval of the Head of School.
 R: CULT 404, GEND 412
 EQ: CULT 404, GEND 412
HIST440-07W (C) Whole Year (S1 and S2)

HIST 441 Policing and Resistance: Ancient India to Independence

0.2500 EFTS
Not Offered in 2007
 A consideration of different forms of cultural and political policing and the role of resistance to power in shaping Indian culture and state formation.
 P: Subject to approval of the Head of School.
 R: HIST 367

HIST 442 The History and Nature of Biography

0.2500 EFTS
 The development of biographical writing as a form of historical and literary discourse; and the examination of

curious theories about the individual in history and the way to approach the writing of individual lives.

P: Subject to approval of the Head of School.

HIST442-07W (C) Whole Year (S1 and S2)

HIST 443 Issues in New Zealand History
0.2500 EFTS

A critical study of the historical literature on key issues in New Zealand history.

P: Subject to approval of the Head of School.

R: DIPL 429

EQ: DIPL 429

HIST443-07W (C) Whole Year (S1 and S2)

HIST 449 Issues in Modern European History
0.2500 EFTS

This course will investigate in depth some of the great debates of twentieth-century historiography, such as the nature of 'totalitarian' states like Nazi Germany and Stalinist Russia, the origins of World War II, the origins and character of the Cold War, and the collapse of the Communist Bloc. Students will investigate and systematically evaluate the views of key historians in these debates, as well as looking in detail at relevant primary sources.

P: Subject to approval of Head of School.

R: HIST 438, HIST 448, EURO 448, DIPL 418, DIPL 423, DIPL 428

EQ: DIPL 428

HIST449-07W (C) Whole Year (S1 and S2)

HIST 450 History as a Discipline
0.2500 EFTS

This course traces the development of the discipline of history; it examines the principal modern approaches to the study of the past; it makes explicit the methodological principles which underlie historical research and writing; and it encourages reflection on controversial matters concerning truth, objectivity, bias, values and cross-cultural understanding.

P: Subject to approval of Head of School.

R: HAPS 403

EQ: HAPS 403

HIST450-07W (C) Whole Year (S1 and S2)

HIST 480 Research Paper
0.2500 EFTS

P: Subject to approval of Head of School.

HIST480-07W (C) Whole Year (S1 and S2)

HIST 481 Research Paper
0.2500 EFTS

Not Offered in 2007

P: Subject to approval of Head of School.

HIST 690 MA Thesis
1.0000 EFTS

P: Subject to approval of Head of School.

HIST690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

HIST 790 History PhD
1.0000 EFTS

P: Subject to approval of Head of School.

HIST790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

History and Philosophy of Science

School of Philosophy and Religious Studies

HAPS 101 Cultures of Inquiry and the Origins of Science
18 points 0.1500 EFTS

This course begins by exploring the very concept of nature or the natural -- a concept that is alien to oral, 'mytho-poetic' cultures. When technologies of writing originated roughly five thousand years ago, this signalled the beginning of a gradual but ultimately highly significant cultural shift. Some societies eventually developed new, 'literal-minded' (non-mytho-poetic) theoretical pursuits such as law, history, astronomical and also medical record-keeping, and finally mathematics and philosophy. Aspirations for 'natural science' were born (as yet without clear knowledge concerning how such aspirations could be fulfilled). HAPS 101 looks at ancient Mesopotamia, Greece, China, and India, as well as the important work of Arab-speaking peoples. It turns then to the intellectual re-awakening of Europe during the Middle Ages and the delightfully strange-seeming natural-philosophical investigations of the early renaissance. These topics are all important for understanding the revolutionary changes in society and knowledge which happened in seventeenth-century Europe (the "Scientific Revolution"), and thus the eventual ignition of science.

R: HAPS 402, PHIL 237, PHIL 257

HAPS101-07SU1 (C) Summer (Jan 07)

HAPS101-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

HAPS 401 Philosophy of Science 0.2500 EFTS

The methodological and conceptual foundations of theoretical and experimental science.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS401-07W (C) Whole Year (S1 and S2)
HAPS401-07S1 (C) Semester 1

HAPS 402 History of Science 0.2500 EFTS

Not Offered in 2007

Study of the intellectual developments, philosophical principles, personalities, and social factors involved in the rise of science.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS 403 History as a Discipline 0.2500 EFTS

This course traces the development of the discipline of history; it examines the principal modern approaches to the study of the past; it makes explicit the methodological principles which underlie historical research and writing; and it encourages reflection on controversial matters concerning truth, objectivity, bias, values and cross-cultural understanding.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

R: HIST 450

EQ: HIST 450

HAPS403-07W (C) Whole Year (S1 and S2)

HAPS 404 Social History of Medicine 0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS404-07W (C) Whole Year (S1 and S2)

HAPS 405 Mathematics in Perspective 0.1430 EFTS

Mathematics in ancient times. The birth of calculus and analytic geometry. Euclidean and other geometries. Foundation issues in the twentieth century.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS405-07S1 (C) Semester 1

HAPS 406 History of Mathematics 0.1430 EFTS

Not Offered in 2007

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS 407 History of Philosophy 0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS407-07W (C) Whole Year (S1 and S2)
HAPS407-07S1 (C) Semester 1

HAPS 408 Epistemology 0.2500 EFTS

Not Offered in 2007

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS 409 Philosophy of Science 2 0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS409-07W (C) Whole Year (S1 and S2)

HAPS 410 Philosophy of Mathematics 0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS410-07W (C) Whole Year (S1 and S2)

HAPS 411 Philosophical Topics in Science 0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS411-07W (C) Whole Year (S1 and S2)

HAPS 412 Special Topic: Science Technology and the Politics of Knowledge 0.2500 EFTS

This course will look at a number of debates in the broad area of the Sociology of Science and Technology. Issues to be explored include risk society, actor network theory, biotechnology, evolutionary psychology, information society and social constructionist views of technology. The course will also explore a variety of critiques of the process of technoscientific knowledge creation.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

R: SOCI 430

EQ: SOCI 430

HAPS412-07S2 (C) Semester 2

HAPS 413 Social Impact Assessment 0.2500 EFTS

This course is designed to provide students with the skills and knowledge necessary for an understanding of, and

practice in, the field of social assessment, including the social impact of science and technology.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

R: SOCI 418

EQ: SOCI 418

HAPS413-07S2 (C) Semester 2

HAPS 415 History of Civil Engineering 0.1250 EFTS

Significant advances in the art and science of civil engineering. The role of the civil engineer in society. The principal class contact component for this course will comprise the lectures for the course ENCI 411. The assessment will be different and more demanding than for ENCI 411 and will include a major essay.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS415-07S1 (C) Semester 1

HAPS 416 The Nature of Psychological Inquiry 0.1250 EFTS

Course in behavioural research methodology. It aims to develop an understanding of a variety of methods important in carrying out psychological research.

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

R: PSYC 461

EQ: PSYC 461

HAPS416-07S2 (C) Semester 2

HAPS 431 Special Topic 0.1250 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS431-07S1 (C) Semester 1

HAPS431-07S2 (C) Semester 2

HAPS 432 Special Topic 0.1250 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS432-07S1 (C) Semester 1

HAPS432-07S2 (C) Semester 2

HAPS 433 Special Topic 0.1250 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS433-07S1 (C) Semester 1

HAPS433-07S2 (C) Semester 2

HAPS 480 Research Essay 0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS480-07W (C) Whole Year (S1 and S2)

HAPS480-07S1 (C) Semester 1

HAPS480-07S2 (C) Semester 2

HAPS 690 MA Thesis 1.0000 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

HAPS 695 MSc Thesis 1.0000 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS695-07A (C) Starts Anytime

HAPS 790 History of Philosophy and Science PhD 1.0000 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Human Services

School of Social Work and Human Services

HSRV 101 Human Services and Systems in New Zealand

18 points 0.1500 EFTS

An introduction to the provision of welfare services in Aotearoa/New Zealand this course offers students an opportunity to examine social, economic and political factors that have influenced current welfare systems. Tools will be taught to develop a framework of analysis for social service provision. The first part of the course addresses basic organising concepts of welfare, using historical and contemporary case studies. In the second part, major service areas are expanded upon and analysed in reference to delivery issues.

R: SOWK 101

EQ: SOWK 101

HSRV101-07S2 (C) Semester 2

HSRV 102 Contemporary Issues and the Social Services

18 points 0.1500 EFTS

A course that introduces the history, and contemporary organisation, and functions of the social services industry in New Zealand society. Particular emphasis is placed on the development of students' capacities to understand

and critically analyse the impact of service delivery on diverse populations.

R: SOWK 102

EQ: SOWK 102

HSRV102-07S1 (C) Semester 1

HSRV 103 Violence in Society

18 points 0.1500 EFTS
This course will introduce students to the contemporary issue of violence in society and its impact on the community. A broad overview will be provided of five main areas of violence: child protection; family violence; youth violence; institutional and cultural violence; and, criminal and forensic violence.

HSRV103-07S2 (C) Semester 2

HSRV 201 Communication in the Human Services

22 points 0.1833 EFTS
This course provides foundation knowledge and skills in interpersonal communication. The context of human communication is considered in terms of the impact of gender, class and culture and how these elements mediate social relationships. The focus of the course is on enhancing communication effectiveness in different organisational contexts. An introduction to korero Maori is integral to the course in terms of the New Zealand context.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

R: SOWK 201

EQ: SOWK 201

HSRV201-07S1 (C) Semester 1

HSRV 202 Human Behaviour and Human Systems

22 points 0.1833 EFTS
This course examines the applications of human services of primary knowledge about human functioning and social behaviours, drawing on contemporary theories of psychosocial processes. The course explores selected developmental and external challenges facing children and families in New Zealand. The focus of the course is on usual developmental processes and the interface between individual and societal expectations, and implications for social service delivery.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

R: SOWK 202

EQ: SOWK 202

HSRV202-07S2 (C) Semester 2

HSRV 203 Policy Debates in the Human Services

22 points 0.1833 EFTS
This course examines key principles guiding policy on the provision of social services. Trends and debates around the shifting relationship between welfare systems and the state are explored along with factors influencing the delivery of human services in Aotearoa/New Zealand. Students will learn to critically assess the implications of social service delivery for providers and consumers of welfare services, and issues around the impact of inequalities in society.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

R: SOWK 203

EQ: SOWK 203

HSRV203-07S1 (C) Semester 1

HSRV 204 Indigenous Issues and the State

22 points 0.1833 EFTS
This course is designed to provide students with opportunities to examine some of the cultural issues that have made an impact on the social fabric of New Zealand. It is designed so that students have opportunities to analyse and explore sociological and philosophical approach to New Zealand's cultural and social history.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

HSRV204-07S1 (C) Semester 1

HSRV 205 Social Organisation: Community Development and Global Change

22 points 0.1833 EFTS
In this course, the concept of community in the modern world is explored, together with theoretical and practical approaches to understanding community development. An introduction is provided to community analysis and the dynamics of change in communities.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

HSRV205-07S2 (C) Semester 2

HSRV 206 Child Protection and Family Welfare

22 points 0.1833 EFTS
The course will provide a broad overview of the three main phases of child welfare: the investigative phase; the solution-based phase; and, the statutory systems of care that are provided for children. Students will be introduced to research and literature pertaining to child care and protection from an international and New Zealand perspective.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72

points in appropriate courses may enter the course with the permission of the Head of School.

HSRV206-07S2 (C) Semester 2

HSRV 207 Te Tiriti: The Treaty of Waitangi
22 points 0.1833 EFTS

A social, political and historical analysis of the Treaty including: the origins of British policy; did the Treaty cede sovereignty in 1840; the alienation of Maori land; the marginalisation of Maori society; Maori protest; the Courts, Waitangi Tribunal, and Office of Treaty Settlements; UN policy on the settlement of indigenous claims, comparative histories and settlements in Africa, Australia, Canada and the United States, resources, airwaves, waterways, foreshore, current issues.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of the School.

R: MAOR 219, HIST 268, SOCI 209, POLS 218
EQ: MAOR 219, HIST 268, SOCI 209, POLS 218

HSRV207-07S1 (C) Semester 1

HSRV 208 Gender Sensitivity and Human Services

22 points 0.1833 EFTS

This course provides students with the opportunity to explore constructions of gender in both general and more specialised contexts of the Human Services.

P: HSRV 101 and HSRV 102 or SOWK 101 and SOWK 102. Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

HSRV208-07S1 (C) Semester 1

HSRV 301 Change and Human Systems
28 points 0.2333 EFTS

This course uses theory to illuminate the functioning and processes of change within and across family, organisation, community and global systems. In addition to critically examining the relationship between oppression, empowerment and change in human systems, the course broadly considers ethical values and the legal obligations of human service delivery systems.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

HSRV301-07S1 (C) Semester 1

HSRV 302 Qualitative Research Methods
28 points 0.2333 EFTS

This course covers the fundamentals of social research, focussing on qualitative research methods, and the design and execution of minor research projects in the human services area.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at

200-level or above in appropriate courses may enter the course with the permission of the Head of School.

R: SOWK 302
EQ: SOWK 302

HSRV302-07S1 (C) Semester 1

HSRV 303 Women, Offending and Victimisation: Perspectives

28 points 0.2333 EFTS

This course considers a range of explanatory theories emanating from a range of disciplines that contribute to current understandings of criminal offending, victimisation and societal responses. Field visits constitute part of the familiarisation with key aspects of philosophical approaches in these settings. There is significant input from visiting practitioners in the respective criminal justice practice settings of police, courts, probation, prisons, victim support and associated social services.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

HSRV303-07S1 (C) Semester 1

HSRV 304 Thinking Cross-Culturally

28 points 0.2333 EFTS

This course draws together considerations for effective human service practice in New Zealand's bi-cultural society. It also considers issues of cultural identity, ethnic relations, power and control as the basis for cross-cultural work with ethnic minorities, settler communities and refugees. One or more marae based hui are a course requirement.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

R: SOWK 304
EQ: SOWK 304

HSRV304-07W (C) Whole Year (S1 and S2)

HSRV 305 Quantitative Research Methods

28 points 0.2333 EFTS

Building on HSRV 302, this course focuses on quantitative research methods. The course covers the fundamentals of social research, including: problem formulations; ethical considerations; sampling and measurement; varieties of research methods; data analysis and dissemination and distribution of research knowledge related to the human services. The design of a research project is required as a major exercise.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

R: SOWK 305
EQ: SOWK 305

HSRV305-07S2 (C) Semester 2

HSRV 306 Non-Governmental Organisations and Social Development

28 points
Not Offered in 2007 0.2333 EFTS

This course investigates the characteristics and emergent role of NGOs in contemporary society within the context of challenges and issues related to social development. Learning will be integrated through the use of international and New Zealand case studies.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

HSRV 307 Perspectives on Ageing in Human Systems

28 points
Not Offered in 2007 0.2333 EFTS

Trends and patterns of change related to ageing are examined from a global and national viewpoint. Basic issues incorporated into the course include those associated with attitudes to ageing, generational equality and a sustainable provision of welfare. Specific programmes and policies affecting older people are also explored.

P: Any 44 points of Human Services at 200-level. Students without this prerequisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

HSRV 308 Gender Sensitivity and Human Services

28 points 0.2333 EFTS

This course provides students with the opportunity to explore constructions of gender in both general and more specialised contexts of the Human Services.

P: Any 44 points of Human Services at 200-level. Students without this pre-requisite but with at least 88 points at 200-level or above in appropriate courses may enter the course with the permission of the Head of School.

HSRV308-0751 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

HSRV 401 Advanced Practice Approaches in Human Services

0.2500 EFTS

This course uses research and theory to illuminate the functioning and processes of change within and across family, organisation, community and global systems. The course includes issues of ethnicity, class, and gender in the analysis of social change and empowerment, in addition to critically examining the relationship between oppression, empowerment and change in human

systems, the course considers ethical values and the legal obligations of national and international human service delivery systems.

P: Subject to approval of the Head of School.

HSRV401-07W (C) Whole Year (S1 and S2)

HSRV 402 Responding to Violence in Society

0.2500 EFTS

This course provides an opportunity to develop advanced theoretical and research informed knowledge. The course teaching is organised into five areas of violence research and practice: child protection; family violence; youth violence; institutional and cultural violence; and, criminal and forensic violence. The course will also teach students to analyse the diversity of factors that influence national and international programme development and policies.

P: Subject to approval of the Head of School.

R: SOWK 629

HSRV402-07W (C) Whole Year (S1 and S2)

HSRV 403 Disability: Politics and Practice

0.2500 EFTS

This course provides students with the opportunity to examine paradigm shifts in the construction of disability. Historical and current human service responses to disability are explored. Issues incorporated into the course include those associated with attitudes to disability, identity and culture, family factors, assessment, caregiving, sexuality, violence, equity and discrimination, contemporary policy development and disability services.

P: Subject to approval of the Head of School.

HSRV403-07W (C) Whole Year (S1 and S2)

HSRV 404 Pacific Gender Relations in the Human Services

0.2500 EFTS

This course is concerned with bringing the lives, experiences, identities and discourse of Pacific men and women to the centre of discussion and analysis. It considers the impact of colonisation on gender relations in the Pacific and examines the nature of Pacific gender relations in contemporary New Zealand society. This analysis contributes to an understanding of the dynamics in Pacific family relationships and the resulting implications for human services practice. Topics covered include theoretical foundations of gender, gender roles in the Pacific pre and post colonialism and the status of Pacific peoples in contemporary New Zealand society.

P: Subject to approval of the Head of School.

HSRV404-07W (C) Whole Year (S1 and S2)

HSRV 405 Special Topic: Supervision and Management

0.2500 EFTS

This course provides the major theoretical framework for understanding the nature of management within human systems. This course will be taught in two parts. Semester 1 will focus on management with the human service environment. The construction of the role of manager

within the contemporary social service environment will be explored and the principles and processes of managing diversity and changes will be examined. The 2nd semester will focus on the theory and practice of supervision. The components of reflective supervision will be examined, from the perspectives of both the giver and the receiver.

P: Subject to approval of the Head of School.

R: SOWK 405

EQ: SOWK 405

HSRV405-07W (C) Whole Year (S1 and S2)

HSRV 406 Special Topic: Group Facilitation for Human Service Practice

0.2500 EFTS

During this course, students focus on group work therapy and practice, and explore contemporary group work contexts. Topics will depend on the availability and the interests of current staff and visiting academics.

P: Subject to approval of the Head of School.

HSRV406-07W (C) Whole Year (S1 and S2)

HSRV 407 The Policies and Politics of Sex

0.2500 EFTS

This course provides students with an interest in human service practice the opportunity to investigate shifting socio-cultural constructions of sexuality with an emphasis on the contradictions and complexities in the social regulation of sexuality and the contours of state control. Issues relating to human service practice explored in the course include: reproductive rights; law reforms, queer culture and homophobia; local and international control of prostitution; the emergence of sexual rights; pornography and eroticism; sex educational and the hidden curriculum; sex and harassment; sexual violence; safe sex and the HIV/AIDS era; sexuality and ageing; cultural sexualities; the medicalisation of sexuality and the transgendered body.

P: Subject to approval of the Head of School.

HSRV407-07S2 (C) Semester 2

HSRV 408 Culture, Context and Ageing

0.2500 EFTS

The application of recent research and theories of ageing to human service practice are a focus of the course. National and international trends and patterns of change related to ageing are examined. Specific programmes and policies affecting older people are also explored. Issues incorporated into the course include those associated with attitudes to ageing, family factors, sexuality, disability, mental health, violence, elder abuse, generational equity and a sustainable provision of welfare.

P: Subject to approval of the Head of School.

R: SOWK 408

HSRV408-07W (C) Whole Year (S1 and S2)

HSRV 410 Special Topic: Youth Development, Culture and Human Service Practice

0.2500 EFTS

The application of recent research and theories of youth culture and development to human service practice are a focus of the course. Specific programmes, policies and legislation affecting youth are also explored. Issues incorporated into the course include those associated with attitudes to youth, family factors, mental health, offending, victimisation, sexuality, disability and contemporary vocational and welfare issues.

P: Subject to approval of the Head of School.

R: SOWK 410

EQ: SOWK 410

HSRV410-07S2 (C) Semester 2

HSRV 411 Nga Take Maori: Maori Political Issues

0.2500 EFTS

A study and analysis of topical issues within Maori society that are of political and social importance. Includes a comparative study of other indigenous minorities.

P: Subject to approval of the Head of School.

R: MAOR 411, POLS 418

EQ: MAOR 411, POLS 418

HSRV411-07W (C) Whole Year (S1 and S2)

HSRV 412 Special Topic: Working with Diversity

0.2500 EFTS

International and national trends and patterns of change related to cultural diversity and indigeneity are examined. Specific human services programmes and policies affecting diverse populations are explored. Issues incorporated into the course include the experience of individuals and organisations in working with diversity. Connections between theories, experience and practices will be explored.

P: Subject to approval of the Head of School.

R: SOWK 631

HSRV412-07W (C) Whole Year (S1 and S2)

HSRV 413 Topics in Ethnicity

0.2500 EFTS

This course will explore the fundamentally different inequalities associated with race, ethnicity and indigeneity in the white settler dominions of Aotearoa, Canada, Australia and the United States.

P: Subject to approval of the Head of School.

R: SOCI 413

EQ: SOCI 413

HSRV413-07W (C) Whole Year (S1 and S2)

HSRV 414 Pacific Identities and Human Service Practice

0.2500 EFTS

This practice oriented course is concerned with the construction of Pacific identity (including gender, sexuality, ethnicity and nationality) and the impact of

such identities on social life. It considers the role, over time, which cultural encounters between Pacific groups and other nations have in the construction of Pacific identities. The course examines the requirements for culturally responsive human services practice which arise from understandings. Topics covered include the migration experiences of Pacific peoples, populations demographics, tensions and opportunities that ensue from identifying as Pacific, and an examination of related policy and human service initiatives introduced to address the needs of Pacific peoples in Aotearoa/New Zealand context.

P: Subject to approval of the Head of School.

HSRV414-07W (C) Whole Year (S1 and S2)

HSRV 415 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of School.

HSRV415-07W (C) Whole Year (S1 and S2)

HSRV 416 Special Topic: Life Stories and Social Analysis 0.2500 EFTS

This course focuses on the stories that people tell about their lives and the ways in which they can be recorded and interpreted. This is a course in qualitative research and offers students the opportunity to acquire skills in interviewing, research ethics, analysis, historical research, library use, information technologies, writing and editing.

P: Subject to approval of the Head of School.

R: SOCI 480

EQ: SOCI 480

HSRV416-07W (C) Whole Year (S1 and S2)

HSRV 417 Criminal Justice Perspectives and Practice 0.2500 EFTS

The course considers a range of explanatory theories emanating from a range of disciplines that contribute to current understandings of criminal offending, victimisation, and societal responses. Field visits constitute part of the familiarisation with key aspects of philosophical approaches in these settings. There is significant input from visiting practitioners in the respective criminal justice practice settings of police, courts, probation, prisons, victim support, and associated social services.

P: Subject to approval of the Head of School.

HSRV417-07S1 (C) Semester 1

HSRV 419 Public Policy and the Law 0.2500 EFTS

In two parts, this course first examines policy theory and process within an Aotearoa New Zealand setting. Particular emphasis is given to the interrelationship of power dynamics, policy development and implementation, and strategies explored for effecting change in the human services. The second part of the course introduces legal principles and processes,

including laws related to welfare and human service practice.

P: Subject to approval of the Head of School.

R: SOWK 627

HSRV419-07W (C) Whole Year (S1 and S2)

HSRV 420 Special Topic: Service Co-ordination and Human Service Practice 0.2500 EFTS

P: Subject to approval of the Head of School.

HSRV420-07W (C) Whole Year (S1 and S2)

HSRV 421 Qualitative Evaluation Research for the Human Services 0.2500 EFTS

Using a service/programme evaluation framework, this course introduces a range of qualitative research methods emphasising both conceptual appreciation, and technical competence. Students will learn about programme evaluation, and the use of qualitative methods within this context.

P: Subject to approval of the Head of School.

R: SOWK 621

HSRV421-07W (C) Whole Year (S1 and S2)

HSRV 422 Development and Postcolonialism 0.2500 EFTS

Contemporary theoretical issues and debates of (post)modern and (post)colonial discourses in relation to the question of development are introduced. The aim of the course is to make the links visible between 'development' as a discursive cultural configuration and development as an object category of economic 'growth.'

P: Subject to approval of the Head of School.

R: GEND 408, SOCI 408

EQ: GEND 408, SOCI 408

HSRV422-07S2 (C) Semester 2

HSRV 423 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of School.

HSRV423-07W (C) Whole Year (S1 and S2)

HSRV 424 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of School.

HSRV424-07W (C) Whole Year (S1 and S2)

HSRV 425 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of School.

HSRV425-07W (C) Whole Year (S1 and S2)

HSRV 690 MA Thesis
1.0000 EFTS
P: Subject to approval of the Head of School.
HSRV690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

HSRV 790 Human Services PhD
1.0000 EFTS
P: Subject to approval of the Head of School.
HSRV790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

International Law and Politics

School of Law

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ILAP 601 Principles of Public International Law
0.1500 EFTS
The principles of the laws of nations in peace, war and neutrality, and selected issues.
P: Subject to approval of the Programme Director.
R: DIPL 402, LAWS 324, LAWS 342, LAWS 375, ILAP 626
ILAP601-07S1 (C) Semester 1

ILAP 602 The United Nations
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: LAWS 343, DIPL 421, ILAP 627

ILAP 603 International Humanitarian Law
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: ILAP 628

ILAP 604 International Criminal Law
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: LAWS 321, DIPL 421, ILAP 629
ILAP604-07S1 (C) Semester 1

ILAP 605 Terrorism
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: ILAP 630

ILAP 606 The Use of Force Between States
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: ILAP 631

ILAP 607 Problems in International Law
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: LAWS 347, DIPL 402, ILAP 632

ILAP 608 Law of International Trade
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: LAWS 338, DIPL 402, ILAP 633
ILAP608-07S2 (C) Semester 2

ILAP 609 International Human Rights Law
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: LAWS 322, DIPL 421, ILAP 634

ILAP 610 Immigration and Refugee Law
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: LAWS 323, DIPL 421, ILAP 635

ILAP 611 Antarctic Legal Studies
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: ILAP 636, LAWS 336, LAWS 372
ILAP611-07S1 (C) Semester 1

ILAP 612 International Environmental Law
0.1500 EFTS
Challenges and institutional responses to global environmental problems, including global warming.
P: Subject to the approval of the Programme Director
R: LAWS 327, LAWS 347 (2001-2004), DIPL 402, DIPL 421, ILAP 637
ILAP612-07S2 (C) Semester 2

ILAP 613 Advanced Principles of Public International Law
0.1500 EFTS
A seminar-based course, involving an advanced study of the principles of public international law. This course is a compulsory component of the LLM(IntLaw&Pols).
P: Subject to approval of the Programme Director.
ILAP613-07S1 (C) Semester 1

ILAP 625 Dissertation
0.4000 EFTS
P: Subject to approval of the Programme Director.
R: ILAP 650
ILAP625-07A (C) Starts Anytime

ILAP 626 International Institutions
0.1500 EFTS
This course will explore the development of international institutions, both at a global level (with particular emphasis on the World Trade Organisation) and a Regional level (with specific reference to the European Union). It will examine their impact and operation and ask what their development means for the future of domestic and international public law in New Zealand and throughout the world.
P: Subject to the approval of the Programme Director
R: LAWS 343
ILAP626-07S2 (C) Semester 2

ILAP 627 European Union Law
0.1500 EFTS
The course will provide students with an understanding of the principal facets of the legal system of the European Union. In particular, students will be introduced to the institutional structure of the EU; the law making capacity of the EU; judicial control and uniform interpretation of EU law; free movement of goods and peoples and EU competition law.
P: Subject to the approval of the Programme Director
R: LAWS 355
ILAP627-07S2 (C) Semester 2

School of Political Science and Communication
Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ILAP 651 Theoretical Issues in International Relations
0.1500 EFTS
The course will engage students in the study of contemporary theoretical issues in international relations. It will examine recent contributions from the traditionally dominant theoretical traditions of realism and liberalism, before moving on to a study of more recent trends in international relations theory, such as the liberal internationalist "Third Way" politics of Tony Blair, the neo-conservatism of the Bush Administration, and critical theories that offer alternative perspectives.
P: Subject to approval of the Programme Director.
R: POLS 422
ILAP651-07S1 (C) Semester 1

ILAP 652 Nationalism and Globalisation
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.

ILAP 653 New Zealand, Conflict and Pacific Politics
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: POLS 308

ILAP 654 International Politics: Conflict Management
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 310
ILAP654-07S2 (C) Semester 2

ILAP 655 International Politics: Northeast Asia
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 311
ILAP655-07S1 (C) Semester 1

ILAP 656 World Politics: Militaries and Societies
0.1500 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.
R: POLS 314, ILAP 688

ILAP 657 International Politics: Force and Security in International Relations
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 317
ILAP657-07S1 (C) Semester 1

ILAP 658 International Regimes for Health and Human Genetics
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 416
ILAP658-07S2 (C) Semester 2

ILAP 659 International Conflict Resolution: The Theory and Practice of Mediation
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 414
ILAP659-07S2 (C) Semester 2

ILAP 660 International Political Economy
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 417
ILAP660-07S1 (C) Semester 1

Italian

ILAP 661 International Organisations
0.1500 EFTS
P: Subject to approval of the Programme Director.
R: POLS 319
ILAP661-07S1 (C) Semester 1

ILAP 662 Special Topic
0.1500 EFTS
Not Offered in 2007
P: Subject to Head of Department approval.

ILAP 663 Political Theory: Ethics and International Relations
0.1500 EFTS
This course examines justice and liberty in such a way as to include contemporary topics such as international resource distribution, just and unjust wars, and justice and the Maori.
P: Subject to approval of the Head of School.
R: POLS 401, DIPL 427
ILAP663-07S2 (C) Semester 2

ILAP 680 Dissertation
0.4000 EFTS
P: Subject to approval of the Programme Director.
ILAP680-07A (C) Starts Anytime

ILAP 681 Dissertation
0.4000 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director.

Italian

School of Languages and Cultures

ITAL 101 Beginners Italian
18 points 0.1500 EFTS
This course offers a serious introduction to Italian language in reading, writing, speaking and listening comprehension.
R: INCO 107 (2003)
ITAL101-07SU1 (C) Summer (Jan 07)

Japanese

School of Languages and Cultures

JAPA 108 Introduction to Japanese Culture
18 points 0.1500 EFTS
A survey course which covers selected topics of Japan's society, geography, institutions and thought.
JAPA108-07S1 (C) Semester 1

JAPA 113 Introduction to Japanese Literature and Related Arts
18 points 0.1500 EFTS
This course will develop students' understanding of various aspects of Japanese literary and aesthetic and cultural traditions, including the mythologies and chronicles of residual oral tradition; the development of poetry; heroic military narratives and zuihitsu essays; the development of kabuki and bunraku puppetry; and the development of the novel from the eleventh century to modern times.
JAPA113-07S2 (C) Semester 2

JAPA 141 Beginners' Japanese
18 points 0.1500 EFTS
This is an introductory course for students with no previous knowledge of the Japanese language. It aims to give students a basic grounding in modern spoken and written Japanese.
R: JAPA 101 and JAPA 105
JAPA141-07S1 (C) Semester 1

JAPA 142 Elementary Japanese
18 points 0.1500 EFTS
JAPA 142 continues on from JAPA 141. By the end of the course students should be able to understand and actively use basic modern Japanese grammar and vocabulary and read and write the kana syllabaries and approximately 170 kanji characters.
P: JAPA 141 (Level 2 NCEA with 15 credits or above in Japanese) or equivalent. Direct entry without the prerequisite is through a placement test and approval of the Programme Director.
R: JAPA 101, JAPA 105
JAPA142-07S2 (C) Semester 2

JAPA 151 Japanese Language 1A
18 points 0.1500 EFTS
By the end of this course, which builds upon JAPA 142, students should be able to use basic grammar and read and write increasingly complex text. They will also have learned a total of 250 kanji and 1,500 words and phrases.
P: JAPA 142 (Level 3 NCEA with 15 credits or above in Japanese) or equivalent. Direct entry without the prerequisite is through a placement test and approval of the Programme Director.
R: JAPA 105, JAPA 201
JAPA151-07S1 (C) Semester 1

JAPA 152 Japanese Language 1B
18 points 0.1500 EFTS
This second semester course builds upon JAPA 151. By the end of the course students will have acquired a knowledge of basic Japanese grammar and will also have

learned a total of 380 kanji and approximately 2,000 words and phrases.

P: JAPA 151 or equivalent. Direct entry without the prerequisite is through a placement test and approval of the Programme Director.

R: JAPA 105, JAPA 201

JAPA152-0752 (C) Semester 2

JAPA 205 Japanese Language 2
44 points 0.3667 EFTS

This course aims to bring the student to an advanced intermediate standard in Japanese. At the end of this course students should be able to read and write approximately 750 Sino-Japanese characters.

P: JAPA 105 or JAPA 152 or equivalent. Direct entry without the prerequisite is through a placement test and approval of the Programme Director.

R: JAPA 301

JAPA205-07W (C) Whole Year (S1 and S2)

JAPA 207 Written Communication in Japanese

22 points 0.1833 EFTS

The aim of this course is to develop students' linguistic proficiency in written communication for practical purposes. Aspects studied include respect language, set phrases, formalities, and styles associated with various types of correspondence.

P: JAPA 105 or JAPA 152.

C: JAPA205

JAPA207-07S1 (C) Semester 1

JAPA 208 Japanese Society
22 points 0.1833 EFTS

This course will develop students' understanding of various aspects of Japanese society, including the evolution of mainstream and minorities, gender relations, socialisation, inter-generational relations, predominant family structures, and the individual/group dichotomy. No previous knowledge of Japanese language is required.

P: JAPA 108 or JAPA 113 or 72 points in appropriate courses at 100-level with approval of the Programme Director.

JAPA208-0752 (C) Semester 2

JAPA 210 Japanese Manga
22 points 0.1833 EFTS

This course will focus on aspects of Japanese manga, such as the definition, the history, and the genres of manga, popular works, influential cartoonists, and manga's impact on Japanese culture and society as well as on global culture and society. These topics together give a broad understanding of Japanese manga as well as Japanese culture in general.

P: JAPA 108 or JAPA 113 or CULT110 or ARTH210 or 72 pts in appropriate courses at 100-level with the approval of the Programme Director.

JAPA210-0752 (C) Semester 2

JAPA 212 Literary and Cinematic Representations of Japanese Society and Culture

22 points 0.1833 EFTS

This course examines literature from the Meiji Restoration (1867) to the present day, and aims to provide some basic skills in reading Japanese novels and short stories as well as promoting an understanding of Japanese society and its people. Wherever possible, films based on the texts examined in the course will also be shown. No knowledge of Japanese language is required.

P: Any 72 points in Arts schedule.

JAPA212-0751 (C) Semester 1

JAPA 222 Structure and History of the Japanese Language

22 points 0.1833 EFTS

Not Offered in 2007

A survey course which covers a number of topics in the Japanese language and writing system, including the development of Chinese characters, the evolution of kana, a historical sketch of the Japanese vocabulary, and aspects of popular education in pre-modern Japan.

P: JAPA 101 (or JAPA 142) or JAPA 105 (or JAPA 151 and/or JAPA 152) or JAPA 205 or JAPA 305, or LING 101 or 111, or CHIN 202.

JAPA 305 Japanese Language 3
56 points 0.4667 EFTS

This is a final year course for students majoring in Japanese. A wide variety of materials is used with the aim of further advancing students' reading and writing abilities in Japanese, as well as their aural/oral skills. Completion of this course will bring the total of kanji studied to approximately 1,100.

P: JAPA 205. Direct entry without the prerequisite is through a placement test and approval of the Programme Director.

R: JAPA 311

JAPA305-07W (C) Whole Year (S1 and S2)

JAPA 307 Extension Japanese
28 points 0.2333 EFTS

This course aims to extend students' understanding of Japanese language beyond that which is normally achieved by completing JAPA 305 alone. Proficiency in the use of language appropriate to a variety of situations and materials, such as advanced letter writing and understanding media material, is enhanced in a way that will be of practical value in their future careers.

P: JAPA 205

C: JAPA 305

R: JAPA 311

JAPA307-0752 (C) Semester 2

JAPA 312 Empire and War: Japan 1853 - 1952
28 points 0.2333 EFTS

In a field often characterised by controversy and misunderstanding, this course aims to provide accurate, balanced, and detailed knowledge of Japanese imperialism and militarism, culminating in the Pacific

War of 1941–45. Views will be presented from multiple perspectives, little known facts will be revealed, and certain issues - including the effect on Japan of Western imperialism in the latter half of the nineteenth century - will be highlighted. No knowledge of Japanese language is required.

P: 22 points of HIST or JAPA (non language courses) at 200-level with a B pass or above; or 44 points of HIST or JAPA (non-language courses) at 200-level; or any 66 points from the Arts schedule at 200-level.

R: HIST 370

EQ: HIST 370

JAPA312-07S2 (C)

Semester 2

JAPA 313 Professional Japanese

28 points

0.2333 EFTS

The course aims to improve the students' oral and written communication skills that are specific to professional contexts, especially business. Students will also gain knowledge about the culture of Japanese business and other professions, such as science, technology, engineering and law, which differs in many key respects from Western practices. Upon completion of the course, students will have the skills and the knowledge that allow them to communicate effectively with their Japanese peers and function more successfully in their professional relationships. Although the course contents cover specifically professional settings, knowledge and skills that are acquired in this course are applicable in many other formal settings and assist in understanding Japanese society as a whole.

P: JAPA 205

C: JAPA 305

JAPA313-07S1 (C)

Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

JAPA 412 Resources and Methods for Research in Japanese

0.1250 EFTS

The aim of the course is to provide students who are studying at Honours level with the training, skills and methodologies for conducting independent research at postgraduate level in Japanese.

P: Subject to approval of the Programme Director.

R: JAPA 303

JAPA412-07S1 (C)

Semester 1

JAPA 413 Directed Research Essay

0.1250 EFTS

P: Subject to approval of the Programme Director.

JAPA413-07S2 (C)

Semester 2

JAPA 414 Advanced Japanese Language A

0.1250 EFTS

The purpose of this course is to prepare students to conduct research using Japanese materials. It will build upon the prerequisite course, JAPA305: Japanese Language 3. On successful completion of this course, the student should be able to read, comprehend, and summarize articles on various topics in standard modern Japanese.

P: JAPA 305 with at least a B pass, or CPIT course JAPN 704 with at least a B pass, or equivalent subject to approval of the Programme Director.

R: JAPA 407

JAPA414-07S1 (C)

Semester 1

JAPA 415 Advanced Japanese Language B

0.1250 EFTS

The purpose of this course is to prepare students to conduct research using Japanese materials. It will build upon the prerequisite course, JAPA414: Advanced Japanese Language A. On successful completion of this course, the student should be able to read, comprehend, and critique articles on various topics in standard modern Japanese.

P: JAPA 414 or subject to the approval of the Programme Director.

R: JAPA 407

JAPA415-07S2 (C)

Semester 2

JAPA 416 Classical Japanese

0.1250 EFTS

This course introduces the structure, grammar and vocabulary of the pre-modern (classical) Japanese language, and applies these to the reading of excerpts from representative historical and literary texts. The aim is to enable students to use pre-twentieth century sources. No previous knowledge of classical Japanese is required; students completing the course will have gained a familiarity with and reading ability in classical Japanese.

P: At least a B pass in JAPA 305, or a B pass in CPIT JAPN 704 Written Japanese 3B, or equivalent or subject to the approval of the Programme Director.

R: JAPA 401

JAPA416-07S2 (C)

Semester 2

JAPA 417 Literary Representations of Japanese Society and Culture

0.1250 EFTS

This course is designed to broaden and deepen students' understanding of Japanese society and culture through the study of various literary texts (novels, and short stories) written between 1868 and the present. As acknowledged widely, a literary text not only provides insight into the mental and emotional state of people, but also contains a wealth of information about the society in which it is written. Literary texts are therefore an important source of understanding of the Japanese people even for those students who are studying Japanese history or society. The course is taught from a similar perspective to cultural studies, although one of the aims

is to enhance students' aesthetic appreciation of literary texts.

P: Subject to approval of the Programme Director

R: JAPA 402

JAPA417-07S1 (C) Semester 1

JAPA 418 Cinematic Representations of Japanese Society and Culture

0.1250 EFTS

This course is designed to broaden and deepen students' understanding of Japanese society and culture through the study of films and animation. The course first examines the history of Japanese films, and then films by Kurosawa, Ozu and other notable directors. They will be examined from a similar perspective to cultural studies, although technical aspects of films will also be discussed. For the study of animation, the influence of 'manga' and other visual arts on the creation of Japanese animation will be examined. There will be discussions on the popularity of Japanese animation and their worldwide influence. When choosing films and animation, students' interests will also be accommodated.

P: Subject to the approval of the Programme Director.

R: JAPA 402

JAPA418-07S2 (C) Semester 2

JAPA 419 Readings in Contemporary Japanese Literature: Pre-war to Early Post-war Periods

0.1250 EFTS

This course introduces students to Japanese literary texts from pre-war Japan through to the early post-war period. A selection of short stories and poetry is read and studied in the original Japanese. Students are introduced to the various major literary and other theoretical discourses and these are then applied to analyze the texts from both literary and sociological points of view. Training is also provided in the translation of Japanese literary texts.

P: Subject to the approval of the Programme Director

R: JAPA 405

JAPA419-07S1 (C) Semester 1

JAPA 420 Readings in Contemporary Japanese Literature: 1980s to the present

0.1250 EFTS

The course introduces students to Japanese literary texts from the 1980s to the present. A selection of short stories and poetry by a range of contemporary authors, including Okinawan-Japanese novelists, are read and studied in the original Japanese. Students are introduced to various major literary and other theoretical discourses and these are then applied to analyze the texts from both literary and sociological points of view. Training is also provided in the translation of Japanese literary texts.

P: Subject to the approval of the Programme Director

R: JAPA 405

JAPA420-07S2 (C) Semester 2

JAPA 421 Traditional Japanese Theatre

0.1250 EFTS

This course introduces students to the four major genres of Japanese theatre. These are studied from various viewpoints, including their history, acting style, musical accompaniments, stage architecture and social setting. Audiovisual material will be used to illustrate lectures, while one play from each of the major genres will be studied in detail using Japanese texts, English translations and video footage.

P: Subject to the approval of the Programme Director

JAPA421-07S2 (C) Semester 2

JAPA 422 Japanese Mythology

0.1250 EFTS

This course aims to introduce students to Japanese mythology and folklore, through materials in both the Japanese and English languages. We focus on the theoretical discourse on Japanese mythology in the fields on literature, orality and cultural anthropology; and we apply those theoretical frameworks to explore Japanese myths and legends. These topics together give a broad understanding of the development of early Japanese culture and the influence of myth upon Japanese culture from the earliest times to the present day. No previous knowledge of mythology is required.

P: Subject to the approval of the Programme Director

JAPA422-07S1 (C) Semester 1

JAPA 423 Origins of the Japanese People

0.1250 EFTS

The course aims to introduce to students current thought regarding the origins of the Japanese people, through materials in both the Japanese and English languages. We focus on the theoretical discourse on the origins of the Japanese in the fields of archaeology, prehistory, history, and physical anthropology; and we apply those theoretical frameworks to explore past and present beliefs about the provenance of the Japanese people. These topics together give a broad understanding of the development of early Japanese culture and of the composition of the Japanese population from the earliest times to the present day.

P: Subject to the approval of the Programme Director

R: JAPA 408

JAPA423-07S2 (C) Semester 2

JAPA 424 Readings in Pre-modern Japanese History

0.1250 EFTS

The course aims to broaden students' understanding of the major developments, events and personalities in Japan's pre-modern history, from the earliest times to the dawn of the modern era. It will also focus on linguistic aspects of Japan's academic written style, familiarity with which will enhance students' ability to comprehend and translate the wide variety of non-fiction materials they will encounter in their own research.

P: Subject to the approval of the Programme Director

R: JAPA 404

JAPA424-07S1 (C) Semester 1

JAPA 425 Readings in Modern Japanese History

0.1250 EFTS

This course uses a variety of Japanese-language texts to examine Japanese history from the Meiji Restoration of 1868 to Japan's emergence as an economic superpower exactly one century later in 1968. General coverage will build upon readings in the specified text, using a variety of other sources, both primary and secondary, in English and Japanese, ranging from encyclopedias of history to contemporary commentary by social critics. Periodic reference will also be made where appropriate to English-language material, especially by way of balance. Specific areas of focus will be determined by agreement with enrolled students, ideally in the form of one major focus and one minor focus. Students completing the course will have a good knowledge of emic Japanese views on modern Japanese history, and where appropriate etic non-Japanese views, including the controversial period 1931–1945.

P: Subject to the approval of the Programme Director
R: JAPA 404

JAPA425-07S2 (C) Semester 2**JAPA 426 The Invention of Tradition in Japan**

0.1250 EFTS

This course aims both to inform and to stimulate thought in students regarding Japanese culture, through the Japanese and English languages. We focus on the theoretical discourse on the invention of tradition; and we apply that theoretical framework to selected aspects of Japanese tradition. These topics together give a broad understanding of the development of Japanese culture and of what comprises Japanese 'tradition,' both the 'real' and the perceived, from the earliest times to the present day.

P: Subject to the approval of the Programme Director
R: JAPA 408

JAPA426-07S1 (C) Semester 1**JAPA 427 Nationalism and the Emperor System**

0.1250 EFTS

This course examines the close connection between Japanese nationalism and the Emperor system in the modern period. It focuses on issues such as the origin of the Emperor system, the reasons for the reconstruction of the Emperor as a divine ruler in the 19th century, how the education system was manipulated to encourage nationalism based on the Emperor worship, and the role of Emperor Showa during the war period. In addition, the connection between ultra-nationalists' terrorism and Emperor worship will also be examined.

P: Subject to the approval of the Programme Director

JAPA427-07S2 (C) Semester 2**JAPA 428 Nihonjinron Discourse**

0.1250 EFTS

This course aims both to inform and to stimulate thought in students regarding the psychology of the Japanese

from a cross-cultural perspective, through materials in both the Japanese and English languages. We focus on the discourse on 'Japaneseness' known as Nihonjinron; and we apply that theoretical framework to explore and critique selected aspects of that discourse. Students are asked to read representative works (books, chapters) and some handouts on this field written in Japanese as well as in English. Representative works such as *The Chrysanthemum and The Sword*, Fudo, Amae no Kozo, Tate Shakai no Ningen Kankei, as well as other major works in this field will be discussed. No previous knowledge of psychology is required.

P: Subject to the approval of the Programme Director
R: JAPA 406

JAPA428-07S1 (C) Semester 1**JAPA 429 Psychology of the Japanese**

0.1250 EFTS

This course aims both to inform and to stimulate thought in students regarding the psychology of the Japanese from a cross-cultural perspective, through materials in both the Japanese and English languages. We focus on the theoretical discourse on Japanese psychology; and we apply that theoretical framework to explore selected aspects of Japanese people's behaviours. Such topics as the "Japanese self" (including the theories of Carl Jung and Hayao Kawai), "Individualism and collectivism", "Attachment theory" etc will be discussed. Students are asked to read the chapters and part of articles written in English as well as in Japanese. No previous knowledge of psychology is required.

P: Subject to the approval of the Programme Director
R: JAPA 406

JAPA429-07S2 (C) Semester 2**JAPA 430 Special Topic**

0.1250 EFTS

P: Subject to the approval of the Programme Director

JAPA430-07S1 (C) Semester 1**JAPA 431 Special Topic**

0.1250 EFTS

P: Subject to the approval of the Programme Director

JAPA431-07S2 (C) Semester 2**LANC 401 In Other Words What? Theory and Practice of Translation**

0.2500 EFTS

An introduction to Translation Studies for students skilled in two or more languages, including aspects of modern theory and practice in the craft of accurate translation.

P: Eligibility for the Honours programme in one of the six languages

R: FREN 417

LANC401-07S1 (C) Semester 1

JAPA 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

JAPA690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

JAPA 790 Japanese PhD 1.0000 EFTS

P: Subject to approval of the Head of School.

JAPA790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Journalism

School of Political Science and Communication

JOUR 503 Law of Journalism 0.1500 EFTS

What every journalist should know. The law of defamation, contempt of court, copyright, public meetings, Official Information and much more.

P: Subject to approval of the Head of Programme.

JOUR503-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

JOUR 504 History and Role of the News Media 0.1500 EFTS

The evolution of newspapers and broadcasting, especially in New Zealand. Mass communications; how the media should behave; what forces shape the journalist; journalism ethics.

P: Subject to approval of the Head of Programme.

JOUR504-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

JOUR 505 Social and Political Background to the News 0.1500 EFTS

The focus is on the political and social issues journalists need to understand to undertake their work in New Zealand, Asia and the South Pacific.

P: Subject to approval of the Head of Programme.

JOUR505-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

JOUR 506 News Journalism 0.3500 EFTS

The techniques of newsgathering and news writing for both newspapers and radio. The broadcast component covers writing, subbing, taping, voice work and bulletin preparation.

P: Subject to approval of the Head of Programme.

JOUR506-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

JOUR 507 Specialist Writing 0.2000 EFTS

Specialist areas of practical journalism, other than news, in both print and broadcasting. These include feature articles/documentaries, sport, politics, business, science, editorials and reviewing. The broadcast component includes an introduction to television journalism.

Students are also required to learn the skills of subbing; text-editing, headings, captions, layout and design.

P: Subject to approval of the Head of Programme.

JOUR507-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

JOUR 790 Journalism PhD 1.0000 EFTS

P: Subject to approval of the Head of School.

JOUR790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Korean

School of Languages and Cultures

KREA 101 Elementary Korean Language 1 18 points 0.1500 EFTS

An elementary level course in modern standard Korean which assumes no prior knowledge of the language.

KREA101-06SU2 (C) Summer (Nov 06)

KREA 102 Elementary Korean Language 2 18 points 0.1500 EFTS

Not Offered in 2007

This elementary level course in modern standard Korean is a continuation of KREA 101.

KREA 103 Introduction to Korean Culture 18 points 0.1500 EFTS

Not Offered in 2007

An introduction in English to general aspects of Korea such as its history, society and institutions.

Law

School of Law

LAWS 101 The Legal System 36 points 0.3000 EFTS

An historical introduction to, and a descriptive outline of, the legal systems in England and New Zealand, including the structure of government, civil and criminal proceedings, the sources of law, and the main divisions of substantive law. Legal reasoning and the judicial process including an introduction to statutory interpretation. An elementary treatment of legal concepts.

LAWS101-07W (C) Whole Year (S1 and S2)

LAWS 102 Law, Justice and Morality

18 points 0.1500 EFTS

An introduction to: the concept of Law; law and morality; law and justice; comparative legal systems; Maori customary law; the administration of justice; law and social control and the sociology of law.

LAW5102-07S1 (C) Semester 1

LAWS 202 Criminal Law

30 points 0.2500 EFTS

The general principles of criminal liability. The law relating to indictable and other selected offences chargeable under New Zealand law. Procedure on indictment and summary procedure (excluding evidence).

P: LAWS 101

LAW5202-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

LAWS 203 The Law of Contract

30 points 0.2500 EFTS

The general principles of governing the formation of contracts, vitiating elements, breach of contract and remedies.

P: LAWS 101

LAW5203-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

LAWS 204 The Law of Torts

30 points 0.2500 EFTS

General principles of civil liability. The law as to the various kinds of torts. The law relating to compensation for personal injury by accident in New Zealand.

P: LAWS 101

LAW5204-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

LAWS 205 Land Law

30 points 0.2500 EFTS

The history and principles of land law.

P: LAWS 101

LAW5205-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

LAWS 206 Public Law

30 points 0.2500 EFTS

The principles and working of the constitution, the institutions of government, the exercise of public power and relations between the citizen and the state. Controls on the exercise of public power, including an introduction to judicial review.

P: LAWS 101

R: LAWS 201

LAW5206-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

LAWS 301 Equity and Succession

32 points 0.2667 EFTS

The principles of equity with particular reference to the law of trusts. The principles of the law of succession and

of the administration of estates. Choses in action and their assignment.

P: LAWS 101

C: LAWS 202-206

LAW5301-07W (C) Whole Year (S1 and S2)

LAWS 303 Comparative Law

22 points 0.1833 EFTS

Not Offered in 2007

The concepts, functions and aims of comparative law. An analysis of the essential features of Roman law. The Legal Families of the world. Analysis of specific areas of the law.

P: LAWS 101

C: LAWS 202-206

LAWS 304 Natural Resource Law

22 points 0.1833 EFTS

The role of law in environmental management; the statutory, common law, administrative and constitutional structures concerning environmental and resource management issues in New Zealand; the relevance of the Treaty of Waitangi; the Resource Management Act 1991; an examination of particular natural resource issues such as water use and pollution, mining, fisheries, forests and farmland management.

P: LAWS 101

C: LAWS 202-206

R: LAWS 376 (2005)

LAW5304-07W (C) Whole Year (S1 and S2)

LAWS 310 Administrative Law

22 points 0.1833 EFTS

Not Offered in 2007

A study of the legal control of government power.

P: LAWS 101

C: LAWS 202-206

LAWS 312 Company Law and the Law of Partnership

22 points 0.1833 EFTS

The general principles of the law relating to companies and partnerships.

P: LAWS 101

C: LAWS 202-206

LAW5312-07W (C) Whole Year (S1 and S2)

LAWS 315 Criminology

22 points 0.1833 EFTS

Not Offered in 2007

A study of crime and its causes. Law enforcement, the administration of criminal justice and the nature and purpose of the penal system.

P: LAWS 101

C: LAWS 202-206

LAWS 316 Evidence
22 points 0.1833 EFTS
The principles of the law of evidence in civil and criminal cases.
P: LAWS 101
C: LAWS 202–206
LAWS316-07W (C) Whole Year (S1 and S2)

LAWS 317 Family Law
22 points 0.1833 EFTS
The law and procedure relating to marriage, divorce and other matrimonial causes. The legal relation of husband and wife and of parent and child. Matrimonial property, maintenance and other domestic proceedings, adoption, guardianship, and paternity proceedings.
P: LAWS 101
C: LAWS 202–206
LAWS317-07W (C) Whole Year (S1 and S2)

LAWS 318 Employment Law
22 points 0.1833 EFTS
The law and procedure relating to individual employment law and collective employment law.
P: LAWS 101
C: LAWS 202–206
LAWS318-07W (C) Whole Year (S1 and S2)

LAWS 320 Special Topic: Bill of Rights
11 points 0.0917 EFTS
P: LAWS 101
C: LAWS 202–206
LAWS320-07S1 (C) Semester 1

LAWS 321 International Criminal Law
11 points 0.0917 EFTS
International Criminal Law introduces students to the nature and cause of international and transnational crimes and to the mechanisms for the suppression and punishment of these crimes through international law.
P: (1) LAWS 101; (2) LAWS 324 or may be admitted by HOD if concurrently enrolled in LAWS 324.
C: LAWS 202–206
R: DIPL 402, DIPL 421
LAWS321-07S1 (C) Semester 1

LAWS 322 International Human Rights
11 points 0.0917 EFTS
Not Offered in 2007
An introduction to international human rights instruments and institutions.
P: (1) LAWS 101; (2) LAWS 324 or may be admitted by HOD if concurrently enrolled in LAWS 324.
C: LAWS 202–206
R: DIPL 402, DIPL 421

LAWS 323 Special Topic: Immigration and Refugee Law
11 points 0.0917 EFTS
An examination of selected domestic and international issues in immigration and refugee law.
P: LAWS 101
C: LAWS 202–206
LAWS323-07S2 (C) Semester 2

LAWS 324 Principles of Public International Law
11 points 0.0917 EFTS
The principles of the laws of nations in peace, war and neutrality, and selected issues.
P: LAWS 101
C: LAWS 202–206
R: LAWS 342, LAWS 375 (prior to 2006), DIPL 402
LAWS324-07S1 (C) Semester 1

LAWS 325 Special Topic: Occupational Safety Law
11 points 0.0917 EFTS
A course examining the law relating to Occupational Health and Safety, with particular reference to the Health and Safety in Employment Act, 1992, and work-related aspects of the Injury, Prevention, Rehabilitation and Compensation Act, 2001.
P: LAWS 101
C: LAWS 202–206
LAWS325-07S2 (C) Semester 2

LAWS 326 Taxation and Estate Planning
22 points 0.1833 EFTS
Not Offered in 2007
The law relating to income tax, goods and services tax, estate duty and tax planning.
P: LAWS 101
C: LAWS 202–206

LAWS 327 International Environmental Law
11 points 0.0917 EFTS
Challenges and institutional responses to global environmental problems, including global warming.
P: LAWS 101
C: LAWS 202–206
R: LAWS 347 (2001-2004), DIPL 402, DIPL 421, ILAP 612, ILAP 637
LAWS327-07S2 (C) Semester 2

LAWS 328 Restitution
11 points 0.0917 EFTS
Not Offered in 2007
An introduction to the law of restitution, with particular reference to the concept of unjust enrichment, traditional causes of action and remedies.
P: LAWS 101
C: LAWS 202–206

LAWS 329 Securities Regulation
11 points 0.0917 EFTS
Legal and economic issues involved in public regulation of the stock market, takeovers and futures. The legal aspects of the international financial revolution.
P: LAWS 101
C: LAWS 202–206
LAWS329-07S1 (C) Semester 1

LAWS 330 Intellectual Property Law
11 points 0.0917 EFTS
An introduction to Intellectual Property Law, including a brief introduction to patents and designs; confidential information and trade secrets; copyright in dramatic, literary and musical works; other forms of protection of intellectual property; remedies particularly applicable to intellectual property matters.
P: LAWS 101
C: LAWS 202–206
LAWS330-07S1 (C) Semester 1

LAWS 331 Sales and Consumer Law
11 points 0.0917 EFTS
The course involves a detailed study of the law relating to sale of goods, consumer guarantees, fair trading and other consumer protection legislation.
P: LAWS 101
C: LAWS 202–206
R: LAWS 311
LAWS331-07S1 (C) Semester 1

LAWS 332 Personal Property Secured Transactions
11 points 0.0917 EFTS
The course involves a detailed study of the law relating to personal securities, as well as associated topics such as credit contracts.
P: LAWS 101
C: LAWS 202–206
R: LAWS 311
LAWS332-07S2 (C) Semester 2

LAWS 333 English Legal History
11 points 0.0917 EFTS
Not Offered in 2007
The legal history of England, including the sources of English legal history, the history of legal institutions and procedure and the origins and development of the substantive law.
P: LAWS 101
C: LAWS 202–206

LAWS 334 New Zealand and Colonial Legal History
11 points 0.0917 EFTS
The origins and development of legal institutions in New Zealand and other British colonies; the development of

the substantive law in these colonies and the impact of English law on the indigenous peoples of the colonies.
P: LAWS 101
C: LAWS 202–206
LAWS334-07W (C) Whole Year (S1 and S2)

LAWS 335 Special Topic: Insolvency Law
11 points 0.0917 EFTS
An examination of selected personal and corporate law insolvency issues.
P: LAWS 101
C: LAWS 202–206
LAWS335-07S2 (C) Semester 2

LAWS 336 Antarctic Legal Studies
11 points 0.0917 EFTS
P: LAWS 101
C: LAWS 202–206
R: LAWS 372 (prior to 2006), ANTA 402
LAWS336-07S1 (C) Semester 1

LAWS 337 Criminal Justice
11 points 0.0917 EFTS
Not Offered in 2007
Perspectives on the criminal justice process. The organisation, objectives, role, powers and accountability of the police. The prosecution, trial, bail and remand processes. The jury system. Sentencing, penal policy and prisons. Juvenile justice.
P: LAWS 101
C: LAWS 202–206

LAWS 338 International Trade
11 points 0.0917 EFTS
An examination of the major agreements and institutions relating to international trade and development.
P: LAWS 101
C: LAWS 202–206
LAWS338-07S2 (C) Semester 2

LAWS 339 Negotiation and the Lawyer
11 points 0.0917 EFTS
Theory and practice of negotiation, lawyers' roles and professional responsibility.
P: LAWS 101
C: LAWS 202–206
R: LAWS 369 (prior to 2006)
LAWS339-07S1 (C) Semester 1
Note: Limited entry. See limitation of entry regulations.

LAWS 340 Banking Law
11 points 0.0917 EFTS
Not Offered in 2007
An outline of the law and practice relating to domestic banking and the financing of international trade.
P: LAWS 101
C: LAWS 202–206
R: LAWS 327 before 2005

LAWS 341 Insurance Law
11 points 0.0917 EFTS
The main principles of insurance law with specific reference to life and property insurance.
P: LAWS 101
C: LAWS 202–206
R: LAWS 327 before 2005
LAWS341-07S2 (C) Semester 2

LAWS 343 International Institutions
11 points 0.0917 EFTS
This course will explore the development of international institutions, both at a global level (with particular emphasis on the World Trade Organisation) and a Regional level (with specific reference to the European Union). It will examine their impact and operation and ask what their development means for the future of domestic and international public law in New Zealand and throughout the world.
P: (1) LAWS 101; (2) LAWS 324 or may be admitted by HOD if concurrently enrolled in LAWS 324.
C: LAWS 202–206
R: DIPL 402, DIPL 421
LAWS343-07S2 (C) Semester 2

LAWS 344 Civil Liberties
11 points 0.0917 EFTS
Not Offered in 2007
The protection of civil liberties in New Zealand with particular reference to the freedoms of the individual and police powers.
P: LAWS 101
C: LAWS 202–206

LAWS 345 Social Security Law
11 points 0.0917 EFTS
The law relating to social security benefits and accident compensation, with selected topics.
P: LAWS 101
C: LAWS 202–206
LAWS345-07S1 (C) Semester 1

LAWS 346 Law of Agency
11 points 0.0917 EFTS
P: LAWS 101
C: LAWS 202–206
R: LAWS 327 before 2005
LAWS346-07S2 (C) Semester 2

LAWS 347 Problems in International Law
11 points 0.0917 EFTS
Not Offered in 2007
Selected topics in international law with emphasis on armed conflict, international humanitarian law and arms control.
P: LAWS 101
C: LAWS 202–206

LAWS 348 Research Project
11 points 0.0917 EFTS
P: LAWS 101
C: LAWS 202–206
R: LAWS 379 (prior to 2006)
LAWS348-06SU2 (C) Summer (Nov 06)
LAWS348-07W (C) Whole Year (S1 and S2)

LAWS 349 Computers and the Law
11 points 0.0917 EFTS
An introduction to the use of computers in law and the legal problems of computer technology; data protection and privacy; legal practice systems and information retrieval systems; computer crimes, torts, and evidence.
P: LAWS 101
C: LAWS 202–206
LAWS349-07S1 (C) Semester 1

LAWS 350 Competition Law
11 points 0.0917 EFTS
Not Offered in 2007
The Law regulating or promoting competition in the New Zealand economy.
P: LAWS 101
C: LAWS 202–206
R: ACCY 251, AFIS 251, AFIS 355

LAWS 351 Law and Sport
11 points 0.0917 EFTS
Not Offered in 2007
A study of the main principles of law affecting amateur and professional sporting activity.
P: LAWS 101
C: LAWS 202–206
R: LAWS 371 (prior to 2006), LAWS 336 in 1998.

LAWS 352 Selected Issues in Taxation
11 points 0.0917 EFTS
An introduction to the law relating to income and other taxes, estate duty, estate planning and tax planning.
P: LAWS 101
C: LAWS 202–206
R: LAWS 394 (1999), LAWS 395 (2000–2001)
LAWS352-07S2 (C) Semester 2

LAWS 353 Introduction To Comparative Law
11 points 0.0917 EFTS
Not Offered in 2007
An introduction to the theory and purpose of comparative law.
P: LAWS 101
C: LAWS 202–206

LAWS 354 Judicial Review

11 points 0.0917 EFTS

The principles used by the courts to control the exercise of public power.

P: LAWS 101

C: LAWS 202–206

R: LAWS 394 (2000–2002)

LAWS354-0751 (C) Semester 1**LAWS 355 Special Topic: European Union Law**

11 points 0.0917 EFTS

The purpose of this course is to provide students with an understanding of the EU legal system and associated issues, including the institutional structure of the EU; EU lawmaking and judicial control of Union legislation; free movement of goods, persons and services; EU intellectual property law; European criminal law; protection of human rights in the EU; freedom of expression in the EU; environmental protection in the EU; the EU in the world trading system; and implications of the EU for the nation state.

P: LAWS 101

C: LAWS 202–206

R: EURO 311

EQ: EURO 311

LAWS355-0752 (C) Semester 2**LAWS 359 Trial Advocacy**

11 points 0.0917 EFTS

Theory and practice of trial advocacy.

P: LAWS 101, LAWS 316 (or may be admitted by HOD if concurrently enrolled in LAWS 316).

C: LAWS 202–206

R: LAWS 389 (prior to 2006)

LAWS359-0751 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

LAWS 360 Jurisprudence

11 points 0.0917 EFTS

The course involves a study of various modern theories about law from both a descriptive and critical perspective.

P: LAWS 101

C: LAWS 202–206

R: LAWS 302

LAWS360-0751 (C) Semester 1**LAWS 361 Issues in Jurisprudence**

11 points 0.0917 EFTS

The course will vary in content depending on lecturing resources and interests, but will incorporate either or both of historical, cultural and philosophical contexts for law and particular contemporary issues in law.

P: LAWS 101

C: LAWS 202–206

R: LAWS 302

LAWS361-0752 (C) Semester 2**LAWS 373 Special Topic: Maritime Law**

11 points 0.0917 EFTS

Not Offered in 2007

P: LAWS 101

C: LAWS 202–206

LAWS 376 Special Topic: Principles of Environmental Law

11 points 0.0917 EFTS

Not Offered in 2007

P: LAWS 101

C: LAWS 202–206

R: LAWS 304 (2005)

LAWS 377 Special Topic : Maori and the Law of Marine Resources

11 points 0.0917 EFTS

Not Offered in 2007

P: LAWS 101

C: LAWS 202–206

LAWS 380 Special Topic: Contemporary Issues in Criminal Law

11 points 0.0917 EFTS

Not Offered in 2007

Selected topics of current importance in criminal law, drawn from the following list: prosecution of serious fraud offences; consent in sexual offences; use of force in the defence of property; computer crime; terrorism-related offences; reform of pre-trial proceedings; disclosure in criminal cases; judicial control of proceedings; double jeopardy; jury confidentiality; interference with criminal proceedings (including both offences against justice and contempt of court); comparative perspectives on self-defence and defence of property.

P: LAWS101, LAWS202

C: LAWS 203–206

LAWS 381 Landlord and tenant

11 points 0.0917 EFTS

Not Offered in 2007

A study of the main principles of law relating to commercial, residential and agricultural leases and Maori leasehold land together with appropriate elements of negotiation, drafting and dispute resolution.

P: LAWS 101

C: LAWS 202–206

LAWS 382 Legal Internship

11 points 0.0917 EFTS

Study of theoretical and practical issues relating to legal services.

P: LAWS 101

C: LAWS 202–206

LAWS382-0752 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

LAWS 383 Law and Medicine 0.0917 EFTS
11 points**Not Offered in 2007**

A study of the main principles of law affecting medicine and medical practice.

P: LAWS 101

C: LAWS 202–206

LAWS 384 Legislation 0.0917 EFTS
11 points**Not Offered in 2007**

The legislative process, legislative drafting, statutory interpretation, distinctive features of Statute Law.

P: LAWS 101

C: LAWS 202–206

LAWS 385 Advanced Intellectual Property Law 0.0917 EFTS
11 points**Not Offered in 2007**

A detailed study of the protection of intellectual property through patents, registered designs and industrial copyright issues together with advanced study of issues of current importance in intellectual property law.

P: LAWS 101

C: LAWS 202–206

R: LAWS 374 (prior to 2006)

LAWS 386 Legal Research and Writing 0.0917 EFTS
11 points**Not Offered in 2007**

An introduction to manual and electronic research methodologies in law and the drafting of legal opinions and academic writing.

P: LAWS 101

C: LAWS 202–206

LAWS 387 Feminist Legal Theory 0.0917 EFTS
11 points**Not Offered in 2007**

Theoretical perspectives from different schools of feminist legal thought and the application of feminist legal theory to selected issues in law.

P: LAWS 101

C: LAWS 202–206

LAWS 388 Comparative Securities Regulation 0.0917 EFTS
11 points**Not Offered in 2007**

A study of the regulation of the public offering of securities in selected jurisdictions.

P: LAWS 101

C: LAWS 202–206

LAWS 390 Conflict of Laws 0.0917 EFTS
11 points

The application of foreign law in New Zealand courts. The limits of the jurisdiction of New Zealand courts. The validity, operation and enforcement of foreign judgements.

P: LAWS 101

C: LAWS 202–206

R: LAWS 313

LAWS390-07S2 (C) Semester 2**LAWS 391 Maori Land Law** 0.0917 EFTS
11 points**Not Offered in 2007**

An introduction to the law relating to Maori land and related resources.

P: LAWS 101

C: LAWS 202–206

LAWS 392 The Treaty of Waitangi 0.0917 EFTS
11 points

The status and effect of the Treaty of Waitangi in the legal system.

P: LAWS 101

C: LAWS 202–206

LAWS392-07S2 (C) Semester 2**LAWS 393 Contemporary Issues in Real Property** 0.0917 EFTS
11 points

Advanced study of contemporary concepts of real property.

P: LAWS 101, LAWS 205

C: LAWS 202–204, 206

LAWS393-07S1 (C) Semester 1**LAWS 394 Special Topic: Animal Law** 0.0917 EFTS
11 points

This course will introduce students to the principles, rules and regulations that affect animals. The course will examine the evolution and content of the Animal Welfare Act 1999 and consider how it, and other areas of law, including contract, tort and criminal law, address issues of welfare, protection, cruelty and abuse, legal standing for animals, ownership, valuation, custody and ethical and legal dilemmas posed by the capture, confinement and commercial use of animals.

P: LAWS 101

C: LAWS 202–206

LAWS394-06SU2 (C) Summer (Nov 06)

LAWS 395 Special Topic: Comparative Takeovers Regulation

11 points 0.0917 EFTS
The course examines different approaches to the regulation of takeover offers, in terms of the legal systems in the UK, Australia, New Zealand and the USA.

P: LAWS 101

C: LAWS 202–206

LAWS395-07S1 (C) Semester 1

LAWS 396 Media Law

11 points 0.0917 EFTS

P: LAWS 101

C: LAWS 202–206

LAWS396-07S2 (C) Semester 2

LAWS 397 Special Topic: Civil Litigation

11 points 0.0917 EFTS

An examination of the principles of civil procedure, the underlying philosophy of the regulations of court proceedings, and an examination of the rules by which parties resolve disputes before civil tribunals.

P: LAWS 101

C: LAWS 202–206

LAWS397-07S2 (C) Semester 2

LAWS 398 Legal Ethics

11 points 0.0917 EFTS

An introduction to ethical theories and their applicability to legal practice. The concept of a profession and the duties and responsibilities of lawyers.

P: LAWS 101

C: LAWS 202–206

R: LAWS 370 (prior to 2006), LAWS 399 (prior to 2006)

LAWS398-06SU2 (C) Summer (Nov 06)

LAWS398-07S1 (C) Semester 1

LAWS 399 Special Topic: European Business Law

11 points 0.0917 EFTS

A detailed examination of the framework for the conduct of trade in the European Union.

P: LAWS 101

C: LAWS 202–206

LAWS399-06SU2 (C) Summer (Nov 06)

LAWS 401 Honours Research Paper

12 points 0.1000 EFTS

P: Subject to approval of the Head of Department (Honours candidates only).

LAWS401-07W (C) Whole Year (S1 and S2)

LAWS 451 Honours Dissertation

24 points 0.2000 EFTS

P: Subject to approval of the Head of Department (Honours candidates only).

R: LAWS 501

LAWS451-07W (C) Whole Year (S1 and S2)

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

LAWS 601 Legal Research and Methodology

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 651

LAWS601-07FY (C) Full Year

LAWS601-07CY (C) Cross Year

LAWS 602 New Zealand Legal System

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 652

LAWS602-07FY (C) Full Year

LAWS602-07CY (C) Cross Year

LAWS 603 Public Law

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 653

LAWS603-07FY (C) Full Year

LAWS603-07CY (C) Cross Year

LAWS 604 Criminal Law

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 654

LAWS604-07FY (C) Full Year

LAWS604-07CY (C) Cross Year

LAWS 605 Commercial Law

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 655

LAWS605-07FY (C) Full Year

LAWS605-07CY (C) Cross Year

LAWS 606 Jurisprudence

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 656

LAWS606-07FY (C) Full Year

LAWS606-07CY (C) Cross Year

LAWS 607 The Law of Contract

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS 657

LAWS607-07FY (C) Full Year

LAWS607-07CY (C) Cross Year

LAWS 608 The Law of Torts 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 658
LAWS608-07FY (C) Full Year
LAWS608-07CY (C) Cross Year

LAWS 609 Land Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 659
LAWS609-07FY (C) Full Year
LAWS609-07CY (C) Cross Year

LAWS 610 Equity and Succession 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 660
LAWS610-07FY (C) Full Year
LAWS610-07CY (C) Cross Year

LAWS 611 Evidence 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 661
LAWS611-07FY (C) Full Year
LAWS611-07CY (C) Cross Year

LAWS 612 Comparative Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 662
LAWS612-07FY (C) Full Year
LAWS612-07CY (C) Cross Year

LAWS 613 Family Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 663
LAWS613-07FY (C) Full Year
LAWS613-07CY (C) Cross Year

LAWS 614 Company Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 664
LAWS614-07FY (C) Full Year
LAWS614-07CY (C) Cross Year

LAWS 615 Securities Regulation 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 665
LAWS615-07FY (C) Full Year
LAWS615-07CY (C) Cross Year

LAWS 616 Intellectual Property 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 666
LAWS616-07FY (C) Full Year
LAWS616-07CY (C) Cross Year

LAWS 617 Restitution 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 667
LAWS617-07FY (C) Full Year
LAWS617-07CY (C) Cross Year

LAWS 618 International Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 668
LAWS618-07FY (C) Full Year
LAWS618-07CY (C) Cross Year

LAWS 619 Competition Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 669
LAWS619-07FY (C) Full Year
LAWS619-07CY (C) Cross Year

LAWS 620 Administrative Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 670
LAWS620-07FY (C) Full Year
LAWS620-07CY (C) Cross Year

LAWS 621 Law and Medicine 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 671
LAWS621-07FY (C) Full Year
LAWS621-07CY (C) Cross Year

LAWS 622 Legislation 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 672
LAWS622-07FY (C) Full Year
LAWS622-07CY (C) Cross Year

LAWS 623 Insurance Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 673
LAWS623-07FY (C) Full Year
LAWS623-07CY (C) Cross Year

LAWS 624 Taxation Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 674

LAWS624-07FY (C)	Full Year
LAWS624-07CY (C)	Cross Year

LAWS 625 Banking Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 675

LAWS625-07FY (C)	Full Year
LAWS625-07CY (C)	Cross Year

LAWS 626 Civil Liberties 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 676

LAWS626-07FY (C)	Full Year
LAWS626-07CY (C)	Cross Year

LAWS 627 Conflict of Laws 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 677

LAWS627-07FY (C)	Full Year
LAWS627-07CY (C)	Cross Year

LAWS 628 Labour Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 678

LAWS628-07FY (C)	Full Year
LAWS628-07CY (C)	Cross Year

LAWS 629 Natural Resource Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 679

LAWS629-07FY (C)	Full Year
LAWS629-07CY (C)	Cross Year

LAWS 630 Treaty of Waitangi 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 680

LAWS630-07FY (C)	Full Year
LAWS630-07CY (C)	Cross Year

LAWS 631 Welfare Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 681

LAWS631-07FY (C)	Full Year
LAWS631-07CY (C)	Cross Year

LAWS 632 Law and Sport 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 682

LAWS632-07FY (C)	Full Year
LAWS632-07CY (C)	Cross Year

LAWS 633 Landlord and Tenant 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 683

LAWS633-07FY (C)	Full Year
LAWS633-07CY (C)	Cross Year

LAWS 634 Media and Arts Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 684

LAWS634-07FY (C)	Full Year
LAWS634-07CY (C)	Cross Year

LAWS 635 Law and Information Technology 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 685

LAWS635-07FY (C)	Full Year
LAWS635-07CY (C)	Cross Year

LAWS 636 Indigenous People's Rights 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 686

LAWS636-07FY (C)	Full Year
LAWS636-07CY (C)	Cross Year

LAWS 637 Dispute Resolution 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 687

LAWS637-07FY (C)	Full Year
LAWS637-07CY (C)	Cross Year

LAWS 638 Legal History 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 688

LAWS638-07FY (C)	Full Year
LAWS638-07CY (C)	Cross Year

LAWS 639 Accident Compensation 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 689

LAWS639-07FY (C)	Full Year
LAWS639-07CY (C)	Cross Year

LAWS 642 Law and Economics 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 692

LAWS642-07FY (C) Full Year
LAWS642-07CY (C) Cross Year

LAWS 643 Law and Finance 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 693

LAWS643-07FY (C) Full Year
LAWS643-07CY (C) Cross Year

LAWS 644 Law and the Environment 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 694

LAWS644-07FY (C) Full Year
LAWS644-07CY (C) Cross Year

LAWS 645 Business Administration 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 695

LAWS645-07FY (C) Full Year
LAWS645-07CY (C) Cross Year

LAWS 646 Special Topic 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 696

LAWS646-07FY (C) Full Year
LAWS646-07CY (C) Cross Year

LAWS 647 Special Topic 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 697

LAWS647-07CY (C) Cross Year
LAWS647-07FY (C) Full Year

LAWS 648 Special Topic 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 698

LAWS648-07FY (C) Full Year
LAWS648-07CY (C) Cross Year

LAWS 649 Dissertation 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS 699

LAWS649-07FY (C) Full Year
LAWS649-07CY (C) Cross Year

LAWS 690 LLM Thesis 1.0000 EFTS
 P: Subject to approval of the Head of Department.

LAWS690-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

LAWS 790 Law PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.

LAWS790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

Linguistics

School of Classics and Linguistics

LING 101 The English Language 18 points 0.1500 EFTS

This course introduces students to the study of the English Language, its words, sounds and sentences. It also introduces the conceptual and analytical tools which linguists use to understand how languages are constructed.

R: ENGL 123, ENGL 112, LING 111
LING101-07S1 (C) Semester 1

LING 102 Language and Society 18 points 0.1500 EFTS

This course looks at how language works in society. For example, it investigates linguistic variation and language use in conversations, the linguistic markers of social identity and attitudes to different varieties of language (accents, dialects etc).

R: ENGL 323
LING102-07S2 (C) Semester 2

LING 202 Semantics 22 points 0.1833 EFTS

This course provides an introduction to pragmatics and formal semantics. Topics include truth conditions, possible worlds, reference, quantification, opacity, tense, event semantics and implicature.

P: ENGL 123 or ENGL 112, or 18 points in PHIL, or 18 points in LING
 R: PHIL 251
 EQ: PHIL 251
LING202-07S2 (C) Semester 2

LING 203 Sociolinguistics 22 points 0.1833 EFTS

This course covers a range of topics relating to the relationship between language and society. It includes face-to-face interaction, language varieties, language

Linguistics

mixing, men and women's language, sociolinguistic research methods and attitude studies.

P: ENGL 123 or ENGL 112 or LING 101 or LING 111 or subject to HOD approval.

R: ENGL 226, ENGL 323

LING203-07S1 (C) Semester 1

LING 205 Language Acquisition
22 points 0.1833 EFTS

This course deals with key aspects of how human language is acquired by children, from infancy to adolescence. Selected topics in bilingual and second language development are also covered.

P: LING 101 or LING 111 or ENGL 112 or ENGL 123 or PSYC 104, or PSYC 105 and PSYC 106, or EDUC 105 or EDUC 110 or EDUC 111.

LING205-07S2 (C) Semester 2

LING 206 Syntactic Theory
22 points 0.1833 EFTS

This course gives students a good foundation in the practical analysis of syntactic structure (phrases and sentences), the X-bar theory of phrase structure, and the theory of constituent movement.

P: LING 101 or LING 111 or ENGL 123 or ENGL 112

R: LING 201, LING 211

LING206-07S1 (C) Semester 1

LING 207 Phonetics and Phonology
22 points 0.1833 EFTS

This course introduces students to the study of speech sounds in human languages, and to the main concepts of phonology, the theory of sound patterns in language.

P: LING 101 or LING 111 or ENGL 123 or ENGL 112

R: LING 201, LING 211

LING207-07S2 (C) Semester 2

LING 209 Maori and Indigenous Language Revitalisation
22 points 0.1833 EFTS

Maori language plays an important role in expressing Maori cultural identity. This course contextualises identity needs within a historical and contemporary analysis of the Maori language revitalisation movement and endangered language studies worldwide.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of the School.

R: MAOR 220, TREO 220

EQ: MAOR 220, TREO 220

LING209-07S2 (C) Semester 2

LING 302 Morphology
28 points 0.2333 EFTS

This course is an introduction to linguistic morphology - the study of the internal structure of words, their external distribution and their relationship to one another. We also

examine the interface between morphology and other components of the grammar.

P: LING 201 or LING 211 or LING 206 or LING 207

LING302-07FY (C) Full Year/Whole Year (S1 and S2)

LING 303 New Zealand English
28 points 0.2333 EFTS

This course examines variation within New Zealand English. Students are required to do field work involving data collection and analysis.

P: LING 201 or LING 211 or LING 203 or LING 207

LING303-07W (C) Whole Year (S1 and S2)

LING 304 Historical Linguistics
28 points 0.2333 EFTS

This course is concerned with how and why languages change. This course is a hands-on introduction to and survey of historical linguistics, where the student learns how to "do" historical linguistics by working through exercises involving a wide variety of languages.

P: LING 201 or LING 211 or LING 206 or LING 207

LING304-07S2 (C) Semester 2

LING 306 Topics in Syntactic Theory
28 points 0.2333 EFTS

This course follows on from LING 206, covering selected advanced topics and current research in syntactic theory.

P: LING 201 or LING 206 or LING 211

R: LING 301, LING 311

LING306-07S2 (C) Semester 2

LING 307 Topics in Phonetics and Phonology
28 points 0.2333 EFTS

This course follows on from LING 207, covering selected advanced topics and current research in phonetics and phonological theory.

P: LING 201 or LING 207 or LING 211

R: LING 301, LING 311

LING307-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

LING 401 Morphology and Phonology
0.2500 EFTS

Current issues in morphological and phonological theory.

P: Subject to approval of the Head of Department.

LING401-07W (C) Whole Year (S1 and S2)

LING 402 Lexical Theory 0.2500 EFTS

The organisation of the mental lexicon, especially in relation to phrasal lexical items such as idioms and formulae.

P: Subject to approval of the Head of Department.

LING402-07W (C) Whole Year (S1 and S2)

LING 403 Syntactic Theory 0.2500 EFTS

Current issues in generative syntax.

P: Subject to approval of the Head of Department.

LING403-07W (C) Whole Year (S1 and S2)

LING 404 Pragmatics 0.2500 EFTS

The interaction between grammatical structure and the use of language in specific contexts, including issues of information structure and of how extralinguistic knowledge is applied in language processing.

P: Subject to approval of the Head of Department.

LING404-07W (C) Whole Year (S1 and S2)

LING 405 Historical Linguistics 0.2500 EFTS

Issues in language change, and their implications for grammatical theory and sociolinguistics.

P: Subject to approval of the Head of Department.

LING405-07W (C) Whole Year (S1 and S2)

LING 406 Universals and Typology 0.2500 EFTS

Comparison of languages in respect of word order, case, agreement, relative clause formation, transitivity and noun incorporation, and implications for grammatical theory.

P: Subject to approval of the Head of Department.

LING406-07W (C) Whole Year (S1 and S2)

LING 407 Field Methods 0.2500 EFTS

A practical introduction to the means by which linguists obtain raw linguistic data from some language and begin the task of describing and analysing its structure.

P: Subject to approval of the Head of Department.

LING407-07W (C) Whole Year (S1 and S2)

LING 408 Origins and Evolution of Language 0.2500 EFTS

An introduction to the kinds of evidence that are currently being brought to bear on the issue of how human language originated and evolved. Areas from which evidence is considered include linguistics, psychology, anthropology, neurobiology and primatology

P: Subject to approval of the Head of Department.

LING408-07W (C) Whole Year (S1 and S2)

LING 409 Verbs and Events 0.2500 EFTS

An introduction to current research and theory construction on verb meanings, with particular emphasis on the syntax-semantics interface, argument structure, event structure and lexical entries.

P: Subject to approval of the Head of Department.

LING409-07W (C) Whole Year (S1 and S2)

LING 410 Special Topic: Issues in Grammaticalisation 0.2500 EFTS

Advanced study of aspects of the use of language in social contexts.

P: Subject to approval of the Head of Department.

LING410-07W (C) Whole Year (S1 and S2)

LING 411 Special Topic 0.2500 EFTS

An introduction to language processing and language acquisition.

P: Subject to approval of the Head of Department.

LING411-07W (C) Whole Year (S1 and S2)

LING 412 Special Topic: Sociophonetics 0.2500 EFTS

Aspects of socially-conditioned phonetic variation in speech. These include sound change, social and regional variation, phonetic style-shifting, and the study of how socially-conditioned phonetic variation can be accommodated by models of speech perception and production.

P: Subject to approval of the Head of Department.

LING412-07W (C) Whole Year (S1 and S2)

LING 413 Special Topic: Non-transformational Approaches to Generative Syntax 0.2500 EFTS

This course investigates a range of syntactic frameworks that have been developed over the past 35 years in the generative tradition. The focus will be on theories that do not make use of movement mechanisms. In addition, we compare functionalist and formalist approaches to grammar.

P: Subject to approval of the Head of Department.

LING413-07W (C) Whole Year (S1 and S2)

LING 480 Extended Essay 0.2500 EFTS

P: Subject to approval of the Head of Department.

LING480-07W (C) Whole Year (S1 and S2)

LING 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

LING690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

LING 790 Linguistics PhD 1.0000 EFTS
 P: Subject to approval of the Head of Department.
LING790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

Management

Department of Management

MGMT 101 Introduction to Management and Organisations 0.1500 EFTS
 18 points
 Introduction to management theory and organisational processes. The context of management in New Zealand. Introduction to the functional areas of management (organisational behaviour/human resource management, marketing, production management and strategy)
 R: MGMT 201
MGMT101-07S1 (C) Semester 1
MGMT101-07S2 (C) Semester 2

MGMT 102 Principles of Marketing 0.1500 EFTS
 18 points
 An introduction to the fundamental principles of marketing goods and services in Australasia and abroad.
MGMT102-07S1 (C) Semester 1
 Note: Limited entry. See limitation of entry regulations.
MGMT102-07S2 (C) Semester 2
 Note: Limited entry. See limitation of entry regulations.

MGMT 202 Marketing Management 0.1833 EFTS
 22 points
 Marketing presented as an organisational process of adapting to a changing environment, including aspects of product development, promotion, distribution and pricing.
 P: (1) MGMT 102; (2) ECON 104 or ECON 106; (3) STAT 111 or STAT 112 or STAT 131; (4) 18 points 100-level MGMT or MSCI courses.
 R: BSAD 202
MGMT202-07W (C) Whole Year (S1 and S2)

MGMT 204 Consumer Behaviour 0.1833 EFTS
 22 points
 Consumer and industrial buyer behaviour theory, practice and models are examined and important influences on the behaviour of these markets explored, along with their implications for marketing.
 P: Any 36 points in ECON, MGMT, MSCI, PSYC, SOCI or other social science approved by Head of Department of Management.
 R: BSAD 204
 RP: Prior or concurrent enrolment in MGMT202.
MGMT204-07S2 (C) Semester 2

MGMT 206 Organisational Behaviour 0.1833 EFTS
 22 points
 Introduction to the study of individual and group behaviour in organisations in New Zealand, within the context of a global economy.
 P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses.
 R: MGMT 201, MGMT 216 (prior to 2006), BSAD 201
MGMT206-07SU1 (C) Summer (Jan 07)
 Note: Limited entry. See limitation of entry regulations. Only summer offering (SU1) is limited entry.
MGMT206-07S1 (C) Semester 1

MGMT 207 Principles of Human Resource Management 0.0917 EFTS
 11 points
 This course covers the principles of human resource management (HRM) - its major functional areas and the major theories that are the basis for modern HRM practices.
 P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses.
 R: BSAD 311, BSAD 307, MGMT 307
MGMT207-07S2 (C) Semester 2

MGMT 208 Principles of Leadership 0.0917 EFTS
 11 points
 This course takes a holistic look at leadership during times of change. It examines the key tasks of leadership and the personal skills, journeys, and qualities required to perform them.
 P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses.
 R: MGMT 315, BSAD 315, MGMT 302
MGMT208-07S1 (C) Semester 1

MGMT 209 Organisation: Structures and Processes 0.0917 EFTS
 11 points
 Organisations are the basic building blocks of economy and society. They furnish the context in which human resources are employed and developed. Organising is a set of processes that involve choices concerning the attributes of an organisation. In this course, we study the options available to managers with respect to organisational structures, procedures, integration, and control. The result of good choices is an organisational design that is adaptable and innovative, and, therefore, a source of competitive advantage.
 P: (1) MGMT101; (2) 18 points 100-level MGMT or MSCI courses
MGMT209-07S2 (C) Semester 2

MGMT 220 International Business and Foreign Environments for Enterprise

22 points 0.1833 EFTS
This course introduces international business theories and develops understanding of the environments for business in various countries.

P: Any 36 points in ECON, MGMT, MSCI, POLS, SOCI or other social science approved by the Head of Department of Management

MGMT220-0751 (C) Semester 1

MGMT 301 Managing Change

14 points 0.1167 EFTS
This course gives a comprehensive overview of theories, models and techniques of managing change in organisations.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208
R: MGMT 315, BSAD 315

MGMT301-0751 (C) Semester 1

MGMT 303 Employment Relations

14 points 0.1167 EFTS
Not Offered in 2007

This course examines the context of labour and employment relations in New Zealand, including contracts of employment and employment legislation; the role of employers, unions and the government; labour relations processes such as bargaining and negotiation; and labour market outcomes.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208
R: BSAD 311, MGMT 306, BSAD 306

MGMT 304 Career and Diversity Management

14 points 0.1167 EFTS
This course is designed to provide students with an understanding of the increasing importance of diversity in organisations. We study a range of theories and focus on how to apply those theories to real-world situations.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208

MGMT304-0752 (C) Semester 2

MGMT 305 Team Leadership

28 points 0.2333 EFTS
This course is designed to provide students with the knowledge and skills required to be a successful team leader in both face-to-face and virtual settings.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208
R: MGMT 315, BSAD 315

MGMT305-0751 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

MGMT 308 Applied Human Resource Management

14 points 0.1167 EFTS
This course focuses on the application of human resource management strategies and practices in real settings. Attention is also given to the role of human resource

planning and approaches to strategic human resource management.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208
R: BSAD 311, BSAD 307, MGMT 307

MGMT308-0752 (C) Semester 2

MGMT 309 Spirituality in the Workplace

14 points 0.1167 EFTS
This course is concerned with the influence of spirituality on work behaviour. It investigates spirituality from an individual, organisational and leadership perspective.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208

MGMT309-0752 (C) Semester 2

MGMT 310 Relationship Marketing

14 points 0.1167 EFTS
This course will introduce students to the practical applications of Relationship Marketing policies, methods, and procedures for small and large operations.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3) MGMT 204

MGMT310-0752 (C) Semester 2

MGMT 311 Retail Marketing

14 points 0.1167 EFTS
This course covers the issues, trends, and decisions facing retailers and will introduce students to the practical application of retailing policies, methods, and procedures.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3) MGMT 204

MGMT311-0752 (C) Semester 2

MGMT 312 Marketing Research

28 points 0.2333 EFTS
Marketing research theory and practice, as well as specific marketing research applications. A practical project provides experience in survey research methods and common analytical techniques.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3) MGMT 204; (4) MSCI 210. (At the discretion of the HOD, MSCI 210 may be replaced by a suitable quantitative course of equivalent point value from other subjects.)
R: BSAD 312

MGMT312-07W (C) Whole Year (S1 and S2)

MGMT 313 Professional Internship in Marketing

28 points 0.2333 EFTS
P: (1) MGMT 102; (2) MGMT 202; (3) application to Department
RP: MGMT204

MGMT313-065U2 (C) Summer (Nov 06)

Note: Limited entry. See limitation of entry regulations.

MGMT 316 International Marketing Strategy

28 points 0.2333 EFTS
This course examines the marketing of products outside a manufacturer's home country. Particular emphasis is given to strategic issues in international marketing. A

Management

series of cases is used to illustrate the concepts being presented.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3)

MGMT 204

R: BSAD 316

MGMT316-07S1 (C) Semester 1

MGMT 317 Services Marketing

28 points 0.2333 EFTS

The principles of marketing services and their application to tourism, consumer and business services and not-for-profit organisations are discussed and examined.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3)

MGMT 204

R: BSAD 317

MGMT317-07W (C) Whole Year (S1 and S2)

MGMT 318 Advertising and Promotion Management

28 points 0.2333 EFTS

Introduces the basic communication tools used in planning, implementing and evaluating advertising and promotional strategy.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3)

MGMT 204

R: BSAD 318

MGMT318-07S2 (C) Semester 2

MGMT 319 E-Marketing

14 points 0.1167 EFTS

Not Offered in 2007

This course reflects on how the emergence of a new economy impacts on the way firms (brick-and-mortar and dotcoms) market their goods and services.

P: (1) AFIS 121 or AFIS 122 or AFIS 188; (2) MGMT 202; (3)

MGMT 204

MGMT 320 Strategic Management

28 points 0.2333 EFTS

An integrating course applying knowledge from functional areas to the management of the organisation as a whole for effective long-term performance. The course involves analysis and problem-solving based on business cases.

P: (1) AFIS 122 or AFIS 188; (2) 44 points from MGMT 202, MGMT 204, MGMT 206, MGMT 207, MGMT 208, MSCI 220, MSCI 221.

R: BSAD 304, BSAD 314, MGMT 314

MGMT320-07S2 (C) Semester 2

MGMT 321 Entrepreneurship and Small Business Development

28 points 0.2333 EFTS

This course is concerned with the nature of entrepreneurs; the entrepreneurial process; and the development and growth of small and medium-sized businesses.

P: (1) AFIS 122 or AFIS 188; (2) 44 points from MGMT 202, MGMT 204, MGMT 206, MGMT 207, MGMT 208, MSCI 220, MSCI 221.

R: BSAD 305, BSAD 314

MGMT321-07S1 (C) Semester 1

MGMT 330 Communication Management

14 points 0.1167 EFTS

This paper examines how we think and talk about workplace communication and how this shapes how communication is managed.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208

MGMT330-07S2 (C) Semester 2

MGMT 331 Human Resource Development - Principles and Practices

14 points 0.1167 EFTS

This course provides an overview of the principles and practices of Human Resource Development (HRD), including current trends in the Asia-Pacific region.

P: (1) MGMT 206; (2) MGMT 207; (3) MGMT 208

MGMT331-07S1 (C) Semester 1

MGMT 339 Professional Internship in Organisational Development

28 points 0.2333 EFTS

P: 28 points from MGMT 301-309 and MGMT 330, plus application.

C: 28 points from MGMT 301-309 and MGMT 330

MGMT339-06SU2 (C) Summer (Nov 06)

Note: Limited entry. See limitation of entry regulations.

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MGMT 401 Research Methods

0.0830 EFTS

P: Subject to approval of the Head of Department.

MGMT401-07S1 (C) Semester 1

MGMT 402 Quantitative Research Methods

0.0830 EFTS

P: Subject to approval of the Head of Department.

MGMT402-07S1 (C) Semester 1

MGMT 411 Strategic Human Resource Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT411-07S2 (C) Semester 2

MGMT 412 Contemporary Employment Relations 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT412-07S1 (C) Semester 1

MGMT 413 Organisational Change 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT413-07S1 (C) Semester 1

MGMT 414 Qualitative Methods 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT414-07S1 (C) Semester 1

MGMT 415 Advanced Organisational Theory 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT415-07S2 (C) Semester 2

MGMT 416 Advancing Women Leaders 0.0830 EFTS
 Advancing women leaders is designed to build practical leadership capabilities and foster understanding of the gendered nature of leadership theories.
 P: Subject to approval by Head of Department
MGMT416-07S2 (C) Semester 2

MGMT 421 Advanced Services Marketing 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT421-07S1 (C) Semester 1

MGMT 422 International Marketing 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT422-07S2 (C) Semester 2

MGMT 423 Advanced Consumer Behaviour 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT423-07S2 (C) Semester 2

MGMT 424 Marketing Strategy 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT424-07S1 (C) Semester 1

MGMT 431 Innovation /Technology Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT431-07S2 (C) Semester 2

MGMT 441 Entrepreneurship 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT441-07S1 (C) Semester 1

MGMT 442 Business Ethics 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT442-07S2 (C) Semester 2

MGMT 443 Advanced Strategic Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT443-07S2 (C) Semester 2

MGMT 451 Current Topics in OB/HRM 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT451-07S2 (C) Semester 2

MGMT 452 Current Topics in Marketing 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT452-07S1 (C) Semester 1

MGMT 453 Current Topics in Manufacturing Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT453-07S2 (C) Semester 2

MGMT 454 International Business and Society 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT454-07S2 (C) Semester 2

MGMT 471 Special Topic 0.1670 EFTS
 P: Subject to approval of the Head of Department.
MGMT471-07W (C) Whole Year (S1 and S2)

MGMT 472 Special Topic 0.1670 EFTS
 P: Subject to approval of the Head of Department.
MGMT472-07W (C) Whole Year (S1 and S2)

MGMT 473 Special Topic(H) 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MGMT473-07S2 (C) Semester 2

MGMT 474 Special Topic(H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT474-07S2 (C) Semester 2

MGMT 475 Special Topic(H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT475-07S1 (C) Semester 1

MGMT 476 Special Topic (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT476-07S1 (C) Semester 1

MGMT 480 Management BCom (Hons) Research Paper
0.1670 EFTS
P: Subject to approval of the Head of Department.
MGMT480-07W (C) Whole Year (S1 and S2)

MGMT 481 Management BCom (Hons) Research Project
0.3340 EFTS
P: Subject to approval of the Head of Department.
MGMT481-07W (C) Whole Year (S1 and S2)

MGMT 520 Building Effective Teams
0.2000 EFTS
This course explores the characteristics of high performance teams and the processes of teamwork, including group formation and development, leadership, motivation and influence, communication, conflict, problem solving, decision making and collaboration between teams.
P: Subject to the approval of the Head of Department
MGMT520-07X (C) Non-calendar-based

MGMT 521 Leadership and Learning
0.2000 EFTS
This course introduces the theory and practice of effective leadership and the principles of coaching and mentoring. It explores the five disciplines of organisational learning, different learning styles, and the behavioural elements and contexts that foster learning, particularly adult learning.
P: Subject to the approval of the Head of Department
MGMT521-07X (C) Non-calendar-based

MGMT 522 Managing From The Middle
0.2000 EFTS
This course will examine the process of change and how to transition through and manage change effectively. Specific topics include change management, tools and techniques for organisational development and

appreciative inquiry, skills and approaches for middle management effectiveness in a climate of change.
P: Subject to the approval of Head of Department.
MGMT522-07X (C) Non-calendar-based

MGMT 523 Innovation and Business Development
0.2000 EFTS
This course will examine product and service innovation and development, innovation management and related project planning.
P: Subject to the approval of Head of Department.
MGMT523-07X (C) Non-calendar-based

MGMT 524 Managing People
0.2000 EFTS
P: Subject to the approval of the Head of Department
MGMT524-07X (C) Non-calendar-based

MGMT 695 MCom Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
MGMT695-07A (C) Starts Anytime

MGMT 790 Management PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
MGMT790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Management Science

Department of Management

MSCI 101 Management Science
18 points 0.1500 EFTS
An introduction to operations research and operations management for problem solving in a management context, including the process of building and using mathematical and spreadsheet models. Introduces project/event management, linear programming and simulation. It also deals with costs, decision making over time and uncertainty issues.
R: MSCI 102, MSCI 112
MSCI101-07S2 (C) Semester 2

MSCI 110 Quantitative Methods for Business
18 points 0.1500 EFTS
Using quantitative and statistical methods in business applications. Modelling with spreadsheets. This course is designed specifically for Commerce students.
R: STAT 111, STAT 112
MSCI110-07S1 (C) Semester 1

MSCI 204 Planning Methods for Management
 22 points 0.1833 EFTS
 Managing resources and processes often requires the use of planning methods and spreadsheet modelling. Forecasting and simulation help managers predict future resource requirements while linear programs help to make the best use of resources. This course develops practical skills that are useful for managers, operations managers, operations research analysts and engineers.
 P: 18 points of MATH, MSCI or STAT
 R: MSCI 215
MSCI204-0751 (C) Semester 1

MSCI 210 Statistical Methods for Management
 11 points 0.0917 EFTS
 Multivariate methods including multiple regression modelling using Minitab. General statistical concepts. An essential course for MS/OR, Operations Management or Marketing majors; and students contemplating Honours in MGMT or MSCI.
 P: (1) STAT 111 or STAT 112 or STAT 131; (2) 9 points from MSCI or MGMT or MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 116 or MATH 127 or MATH 171. At the discretion of the HOD, the statistics prerequisite may be replaced by a high level of achievement in Bursaries Mathematics with Statistics.
 R: MSCI 202
MSCI210-0751 (C) Semester 1

MSCI 216 Linear Programming Methods
 11 points 0.0917 EFTS
 Algorithmic solution methods for linear programming, transportation and integer problems; theory of duality, and sensitivity analysis. Direct follow-on to MSCI 215 and mainstream course for MS/OR majors.
 P: (1) MSCI 215 or MSCI 204; (2) MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 116 or MATH 127 or MATH 171
 R: MSCI 201
MSCI216-0752 (C) Semester 2

MSCI 220 Introduction to Operations Management
 11 points 0.0917 EFTS
 Introduction to the various forms of production and operations management structures and the principles for efficient manufacturing and provision of goods and services. An essential course for Operations Management and MGMT majors.
 P: MSCI 102 and MSCI 112 or these may be replaced by MSCI 101.
 R: MSCI 203
 RP: MGMT 101
MSCI220-0751 (C) Semester 1

MSCI 221 Production Planning and Control
 11 points 0.0917 EFTS
 Introduction to planning and control methods, such as material requirement, Just-in-time production, inventory control for independent demand, quality control and quality management tools. Direct follow-on to MSCI 220 and a mainstream course for Operations Management majors.
 P: (1) STAT 111 or STAT 112 or STAT 131; (2) MSCI 102; (3) MSCI 112. At the discretion of the HOD, the statistics prerequisite may be replaced by a high level of achievement in NCEA Level 3 or Bursaries Mathematics with Statistics.
 R: MSCI 203
 RP: MSCI 220
MSCI221-0752 (C) Semester 2

MSCI 308 Cases in Management Science
 14 points 0.1167 EFTS
Not Offered in 2007
 Cases in operations research and operations management which illustrate problem definition and use of various management science techniques in practice. A capstone course for MSCI majors.
 P: MSCI 210, MSCI 215 and MSCI 221
 C: 28 points 300-level MSCI
 R: MSCI 218

MSCI 310 Probabilistic MS/OR Models
 14 points 0.1167 EFTS
 Probabilistic MS/OR models, such as Markov chains and queuing; introduction to deterministic and stochastic dynamic programming models. Emphasis on practical applications. Mainstream course for MS/OR majors.
 P: (1) MSCI 210 or 22 points of 200-level courses in STAT; (2) MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 116 or MATH 127 or MATH 171
 R: MSCI 302
MSCI310-0751 (C) Semester 1

MSCI 311 Simulation
 14 points 0.1167 EFTS
 Structures of simulation approaches, generation of random variates, simulation strategies, statistical analysis of simulation output, continuous systems simulations, Monte-Carlo methods, and variance reduction techniques using PC software. A mainstream course for MS/OR majors.
 P: (1) MSCI 210 or 22 points of 200-level courses in STAT; (2) one of (COSC 121, AFIS 123, AFIS 125, ENEL 206, ENGR 250, MATH 171, MATH 280) or any course involving an appropriate level of computer programming as approved by the HOD.
 R: MSCI 302
MSCI311-0752 (C) Semester 2

MSCI 312 Forecasting and Decision Analysis 0.1167 EFTS
 14 points
 Principles of decomposition for forecasting; forecasting using exponential smoothing, ARIMA, neural network, and business forecasting. Introduction to Bayesian decision analysis and multi-criteria decision analysis.
 P: (1) MSCI 210 or 22 points of 200-level courses in STAT; (2) MATH 104 or MATH 105 or MATH106 or MATH107 or MATH 108 or MATH 109 or MATH 116 or MATH 127 or MATH 171 (At the discretion of the HOD (2) may be replaced by good performance in (1)).
 R: MSCI 202
MSCI312-07S2 (C) Semester 2

MSCI 315 Advanced Linear Programming 0.1167 EFTS
 14 points
 Revised simplex and interior point algorithms, methods for solving integer and mixed integer problems and networks. Use of commercial PC software. A mainstream course for MS/OR majors.
 P: (1) MSCI 215, (2) MSCI 216, (3) any one of COSC 121, AFIS 123, ENEL 206, ENGR 250, MATH 171, MATH 280, or any course involving an appropriate level of computer programming, as approved by the Head of Department.
 R: MSCI 301
 RP: MATH 252 or MATH 254.
MSCI315-07S1 (C) Semester 1

MSCI 316 Nonlinear Programming and Heuristics 0.1167 EFTS
 14 points
 Univariate and multivariate unconstrained optimisation methods. Kuhn Tucker Theory and constrained nonlinear optimisation methods. Use of commercial PC software. Heuristic search methods, including Tabu search. A mainstream course for MS/OR majors.
 P: MSCI 215, MSCI 216
 R: MSCI 301
 RP: MSCI 315 and MATH 252 or MATH 254.
MSCI316-07S2 (C) Semester 2

MSCI 320 Managing Operations 0.1167 EFTS
 14 points
 Technology and technology transfer are the key resources in modern innovation manufacturing; product and process development, strategic management of technology, reverse logistics, capacity managements, reliability and maintenance, and overall manufacturing strategy. A mainstream course for Operations Management majors.
 P: (1) MSCI 220; (2) 22 points 200-level from MSCI, MGMT, or AFIS.
 R: MSCI 304
 RP: MSCI 221
MSCI320-07S2 (C) Semester 2

MSCI 321 Materials Management 0.1167 EFTS
 14 points
 Detailed practical materials management approaches and tools for long-term, medium-term, and short-term planning and control, including MRP, Just-in-time and synchronous manufacturing. A mainstream course for Operations Management majors.
 P: MSCI 220, MSCI 221
 R: MSCI 303
MSCI321-07S1 (C) Semester 1

MSCI 323 Quality Management 0.1167 EFTS
 14 points
 TQM philosophy and principles. Tools for process management and improvement. Process control. (Statistical Process Control, Process Capability); Product/process design (Quality Function Deployment, Taguchi Methods) and approaches to the implementation of quality.
 P: (1) MSCI 220 and MSCI 221; (2) 22 points at 200-level from MSCI, MGMT, AFIS.
 R: MSCI 304
MSCI323-07S2 (C) Semester 2

MSCI 324 Project Management 0.2333 EFTS
 28 points
 This course gives a comprehensive overview of project management concepts, models and techniques. A mainstream course for OM major.
 P: (1) MSCI 220, MSCI 221 and 22 points from Commerce; or (2) 88 points at 200-level from Commerce or Engineering
 R: MSCI 304, MSCI 322, AFIS 313
MSCI324-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MSCI 451 Mathematical Programming 0.1670 EFTS
 P: Subject to approval of the Head of Department.
MSCI451-07W (C) Whole Year (S1 and S2)

MSCI 452 Stochastic Models 0.1670 EFTS
 P: Subject to approval of the Head of Department.
MSCI452-07W (C) Whole Year (S1 and S2)

MSCI 453 Advanced Methods in Operations Research 0.1670 EFTS
 P: Subject to approval of the Head of Department.
MSCI453-07W (C) Whole Year (S1 and S2)

MSCI 454 Applied Management Science
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI454-07W (C) Whole Year (S1 and S2)

MSCI 455 Problem Structuring
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI455-07W (C) Whole Year (S1 and S2)

MSCI 456 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI456-07W (C) Whole Year (S1 and S2)

MSCI 457 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI457-07W (C) Whole Year (S1 and S2)

MSCI 458 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI458-07W (C) Whole Year (S1 and S2)

MSCI 459 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI459-07W (C) Whole Year (S1 and S2)

MSCI 460 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI460-07W (C) Whole Year (S1 and S2)

MSCI 461 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI461-07W (C) Whole Year (S1 and S2)

MSCI 462 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI462-07W (C) Whole Year (S1 and S2)

MSCI 463 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI463-07W (C) Whole Year (S1 and S2)

MSCI 464 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI464-07W (C) Whole Year (S1 and S2)

MSCI 465 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI465-07W (C) Whole Year (S1 and S2)

MSCI 466 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI466-07W (C) Whole Year (S1 and S2)

MSCI 467 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI467-07W (C) Whole Year (S1 and S2)

MSCI 468 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI468-07W (C) Whole Year (S1 and S2)

MSCI 469 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI469-07W (C) Whole Year (S1 and S2)

MSCI 480 Research Project
0.1670 EFTS
P: Subject to approval of the Head of Department.
MSCI480-07W (C) Whole Year (S1 and S2)

MSCI 690 MSc Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
MSCI690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

MSCI 695 MCom Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
MSCI695-07A (C) Starts Anytime

MSCI 790 Management Science PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
MSCI790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Maori and Indigenous Studies*

Aotahi: School of Maori and Indigenous Studies

*Name change subject to NZVCC CUAP approval due December 2006.

MAOR 107 Te Ahi Ka: Introducing Traditional Maori Society
 18 points 0.1500 EFTS
 An introduction to traditional Maori culture, including: settlement of the Pacific, Polynesian origins; traditional navigation, the renaissance of canoe voyaging; creation traditions, gods of the natural world, mythological origins of life and death, demigods - Maui, Tawhaki and Whaitiri; traditional astronomy and the New Year stars; forest plants as food and traditional medicines; a Maori geography of New Zealand; social organisation; women in Maori society; land; fortifications, the meeting house, spiritual beliefs, customary rituals, warfare, weapons, war canoes and cannibalism; wood, bone and greenstone carving, weaving, tattoo, haka; and selected tribal oral histories.
MAOR107-07S1 (C) Semester 1

MAOR 108 Te Ahi Ka: Introducing Treaty Society
 18 points 0.1500 EFTS
 The arrival of Europeans: explorers, missionaries and traders, the Musket Wars, origins and signing of the Treaty of Waitangi, New Zealand Wars, prophet movements, guerrilla warfare, alienation of land. Twentieth century recovery: World War 2, the Maori Battalion, urbanisation. The new renaissance: the Treaty in society today, new identities, gangs, Rastafarianism, christianity, hip hop, kapa haka, sport, business, fashion, education. Current issues: leadership, corporate tribes, governance, biculturalism - multi-culturalism, race vs needs, one law for all, Maori radio and television.
 R: MAOR 113 (prior to 2006)
MAOR108-07SU1 (C) Summer (Jan 07)
MAOR108-07S2 (C) Semester 2

MAOR 114 Mahi-a-Ringa: Introducing Traditional Material Culture
 18 points 0.1500 EFTS
 This course focuses on cordage (taura) and weaving (raranga) providing students with a literature based, museum located and culturally appropriate academic and traditional understanding of pre-European Maori material culture. Research and practical work is divided evenly across four main parts: library research, museum artefacts, weaving and cordage. Topics extend to the wider material use of plants and other natural materials, rongoa and customary respect for knowledge and

guardianship. Other topics are included depending on available expertise.

R: ARTH 108
 EQ: ARTH 108
MAOR114-06SU2 (C) Summer (Nov 06)
 Note: Limited entry. See limitation of entry regulations.

MAOR 165 He Timatanga: Engaging with Maori
 18 points 0.1500 EFTS
 This course provides a comprehensive introductory range of skills and understandings to people who may work, research or otherwise engage with Maori communities. Topics include: basic Maori language including pronunciation, greetings, introducing oneself and asking questions; formal and informal marae protocols and customs; traditional and contemporary values and beliefs, social rankings, structures and organizations; the Treaty of Waitangi; the practical application of the Principles of the Treaty.
MAOR165-06SU2 (C) Summer (Nov 06)

MAOR 170 Ahua: Maori in Film
 18 points 0.1500 EFTS
 This paper examines the political, historical, social, cultural and ideological influences that shape representations of Maori people and society in film including: Rewi's Last Stand, Utu, Once Were Warriors, Whale Riders, Two Cars One Night.
MAOR170-06SU2 (C) Summer (Nov 06)

SCIM 101 Science, Maori and Indigenous Knowledge
 18 points 0.1500 EFTS
 This is an integrated multi-disciplinary course between Aotahi: School of Maori and Indigenous Studies and the College of Science. This course provides a basic understanding of Maori and indigenous peoples' knowledge in such fields as astronomy, physics, conservation biology, aquaculture, resource management and health sciences. The course provides unique perspectives in indigenous knowledge, western science and their overlap. The course will provide an essential background in cultural awareness and its relationship with today's New Zealand scientific community.
SCIM101-07S2 (C) Semester 2

MAOR 212 Maori and Indigenous Development
 22 points 0.1833 EFTS
 This course will examine the history of Maori economic development. Students will gain an understanding of recent developments and the factors which have affected Maori engagement with globalisation over the past two hundred years.
 P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or any 18 points in HIST or Ancient History or POLS or RELS or SOCI or ANTH101. Students without these prerequisites but with 72 points

in appropriate courses may enter the course with the approval of the HOS.

R: HIST 262, HIST 379

EQ: HIST 262

MAOR212-07S2 (C)

Semester 2

MAOR 214 Te Ao Tipuna: Ancestral Maori Society

22 points 0.1833 EFTS

This course examines traditional Maori history and culture. Topics include, superhuman ancestors such as Tawhaki, Maui and Whakatau; canoe traditions; leadership; spiritual beliefs such as mana and tapu, utu and justice; ownership, relationships and perceptions of the land, environment and natural world; birth and death customs; social organisation, relationships between men and women, marriage, childrearing; concepts of wealth; struggles for power in war; work and play. Guest lecturers will cover other topics. Students will have the opportunity to research a historical or cultural topic of their choice.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of the School.

R: HIST 259

EQ: HIST 259

MAOR214-07S1 (C)

Semester 1

MAOR 219 Te Tiriti: The Treaty of Waitangi

22 points 0.1833 EFTS

A social, political and historical analysis of the Treaty including: the origins of British policy; did the Treaty cede sovereignty in 1840; the alienation of Maori land; the marginalisation of Maori society; Maori protest; the Courts, Waitangi Tribunal, and Office of Treaty Settlements; UN policy on the settlement of indigenous claims, comparative histories and settlements in Africa, Australia, Canada and the United States, resources, airwaves, waterways, foreshore, current issues.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of the School.

R: POLS 218, HIST 268, SOCI 209, HSRV 207

EQ: HIST 268, SOCI 209, POLS 218, HSRV 207

MAOR219-07S1 (C)

Semester 1

MAOR 220 Maori and Indigenous Language Revitalisation

22 points 0.1833 EFTS

Maori language plays an important role in expressing Maori cultural identity. This course contextualises identity needs within a historical and contemporary analysis of the Maori language revitalisation movement and endangered language studies worldwide.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level

courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of the School.

R: LING 209, TREQ 220

EQ: LING 209, TREQ 220

MAOR220-07S2 (C)

Semester 2

MAOR 225 Te Taura Whakairo: The Continuum of Maori Art

22 points 0.1833 EFTS

This course documents the influence of new ideas, and changing perceptions of identity, on Maori art from c.1840 to the present day. The art, craft, design and architecture of this period is discussed within its political and spiritual contexts.

P: 18 points at 100-level in ARTH or ARTT or MAOR and 18 points from any Humanities/Social Science Faculty course.

R: ARTH 204

EQ: ARTH 204

MAOR225-07S2 (C)

Semester 2

MAOR 230 Ethnicity

22 points 0.1833 EFTS

This course presents a comparative study of race, ethnic and indigenous relations with particular emphasis on the challenges and changes that confront the politics of diversity in Aotearoa/New Zealand.

P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or any 18 points in HIST or Ancient History or POLS or SOCI. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the HOD.

R: ANTH 223, SOCI 223, SOCI 323

EQ: ANTH 223, SOCI 223

MAOR230-07S2 (C)

Semester 2

MAOR 268 Ahua - Maori in Film, Documentary and Literature

22 points 0.1833 EFTS

This paper examines the political, historical, social, cultural and ideological influences that shape the representation of Maori in film. The course utilises the medium of films, such as: Rewi's Last Stand, Broken Barrier, To Love a Maori, Utu, Ngati, Mauri, and Two Cars One Night; crossovers between literature and film, such as Maori Girl, Once Were Warriors and Whale Rider; and documentaries, including Patu, New Zealand Wars, Radicals, Bastion Point, Mana Wahine, A Maori Challenge and others.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of School.

MAOR268-07S2 (C)

Semester 2

MAOR 270 Special Topic

22 points 0.1833 EFTS

Not Offered in 2007

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level

courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of School.

MAOR 282 Kapa Haka: Introducing Maori Performing Arts

22 points 0.1833 EFTS
 Suited for Maori and non-Maori, performance competent and non-experienced learners, language and non-language students, this introductory course explores the mythological origins of Maori performing arts, the form, style and performance of moteatea (traditional song and poetry), waiata-a-ringa (action songs), poi and haka, the renaissance of kapa haka and its place in Maori culture and society.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of School.

R: MAOR 265, TREG 282, MAOR 382, TREG 382
 EQ: TREG 282

MAOR282-0751 (C) Semester 1

MAOR 301 Rangatiratanga and Kawanatanga: Maori and Government - The Interface

28 points 0.2333 EFTS
Not Offered in 2007

Contemporary issues in development, governance and self-determination in Maori political organisations: the Kotahitanga Movement, Maori Women's Welfare League, Maori Council, Maori Tribal Trust Boards, Maori Congress and the Maori Party. Assertions, reactions and the accommodation of political, cultural and economic rights in governance: representation and the Maori seats, the Principles of the Treaty and making government policy, Te Puni Kokiri, the Resource Management Act, Maori Television, the Foreshore and Seabed, the Report of the UN Special Rapporteur. Post-settlement tribal organisations: Tainui and Ngai Tahu.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, or by permission of the Head of School.

R: POLS 331
 EQ: POLS 331

MAOR 317 Te Ao Hurihuri: Colonisation and Maori

28 points 0.2333 EFTS
 This course examines nineteenth and early twentieth century Maori historical, political and religious nationalism through prominent chiefs, prophets and thinkers, including war leaders Hongi Hika and Te Rauparaha; sovereignty advocates Hone Heke, Wiremu Kingi Te Rangitake, Wiremu Tamihana and Tawhiao; the Kingitanga and Te Heuheu dynasties; religious nationalists Te Ua Haumene and the Hauhau/Paimarire faith, Te Kooti Te Turuki and Te Ringatu; pacifists Te Whiti and Tohu at Parihaka and Te Maiharoa in the South Island; those who fought against Maori Renata Tamakihikurangi and Ropata Wahawaha; new leaders Maui Pomare, Apirana Ngata, Wiremu Tahuotiki Ratana and Te Paea

Herangi. Students will have the opportunity to research a figure of their choice.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, or by permission of the Head of School.

R: RELS 322, HIST 366, CULT 302
 EQ: CULT 302, HIST 366, RELS 322

MAOR317-0752 (C) Semester 2

MAOR 323 Research Essay

28 points 0.2333 EFTS
 This course is specifically designed for students with a demonstrated ability to progress to postgraduate research study and thesis writing at BA (Hons), MA and PhD level. Students are expected to make a short presentation at the School's annual Matariki Research Seminar Series.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or any 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, an A- average, a one-page research proposal, a lecturer from the School as supervisor, and permission of the Head of School.

R: MAOR 321

MAOR323-07W (C) Whole Year (S1 and S2)

MAOR 324 Politics of Race and Ethnicity

28 points 0.2333 EFTS
 This course will investigate how race and ethnicity have affected indigenous peoples in New Zealand, Australia, South Africa, Canada and the United States of America.

P: Any 22 points in Maori and Indigenous Studies at 200-level or their double-coded equivalents or 22 points at 200-level POLS. Students without these prerequisites but with 88 points in appropriate courses may enter the course with the approval of the HOS.

R: POLS 312
 EQ: POLS 312

MAOR324-07S2 (C) Semester 2

MAOR 327 Te Reo o Nga Tipuna

28 points 0.2333 EFTS
Not Offered in 2007

Continuing study of recorded Maori oral traditions of the nineteenth and early twentieth century tipuna through translation, grammatical and contextual analysis.

P: MAOR 260 or MAOR 325 or 20 credits NCEA Te Reo Rangatira level 3, mostly excellence.
 R: MAOR 326

MAOR 328 Special Topic

28 points 0.2333 EFTS
Not Offered in 2007

This course is designed for students who have a specific research topic they would like to pursue. Enrolment is only by permission of the Head of Department. Students must have the support of a supervisor.

P: Any 22 points in Maori and Indigenous Studies at 200-level or their double-coded equivalents. Students without these prerequisites but with 80 points in appropriate

courses may enter the course with the approval of the HOS.

MAOR 345 Korero-a-Iwi: Maori Tribal Histories and Traditions

28 points 0.2333 EFTS

Te Tai Tokerau: Ngati Kuri, Ngati Kahu, Te Aupouri, Te Rarawa, Ngapuhi, Whangarei, Kaipara - Ngati Whatua. Tamaki: Ngati Whatua, Te Wai-o-hua, Ngai Tai, Te Kawerau-a-Maki. Tainui-Waikato: Ngati Maniapoto, Ngati Raukawa. Hauraki-Marutua. Te Moananui-a-Toi-te-huatahi: Taurangamoana, Te Arawa-Tuwharetoa, Ngai Tai, Te Whanau-a-Apanui. Mataatua: Ngati Awa, Whakatohea, Ngai Tuhoie, Ngati Whare. Te Tai Rawhiti: Ngati Porou, Te Aitanga-a-Hauti. Te Turanganui-a-Kiwa: Te Aitanga-a-Mahaki, Rongowhakaata, Ngai Tamanuhiri. Ngati Kahungunu-Rongomaiwahine. Kurahaupo: Ngati Apa, Rangitane, Hamua, Muaupoko. Te Upoko-o-te-ika: Ngai Tara, Ngati Toa, Ngati Raukawa, Te Ati Awa. Taranaki-Whanganui: Ngati Tama, Ngati Mutunga, Te Ati Awa, Nga Ruahine, Ngati Ruanui, Nga Rauru, Te Ati Haunui-a-paparangi. Te Tau-ihu-o-te-waka. Ngai Tahu- Te Waipounamu. Rekohu - Moriori.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, or by permission of the Head of School.

R: MAOR 413

MAOR345-07W (C) Whole Year (S1 and S2)

MAOR 365 Mana Wahine: Maori and Indigenous Women

28 points 0.2333 EFTS

This course aims to provide an analysis of Maori and indigenous women in historical, political, cultural and social contexts. Topics include: Maori women, dominant interpretations in theorizing Maori women, mythology, historical accounts, social organization, leadership, Maori women in contemporary society. Both historical and contemporary influences on how Maori women are represented will be a feature of this course.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, or by permission of the Head of School.

R: GEND 313

EQ: GEND 313

MAOR365-07S1 (C) Semester 1

MAOR 382 Mahi-a-Rehia: Advanced Maori Performing Arts

28 points 0.2333 EFTS

Aimed at experienced performers this course explores the main elements of moteatea, waiata-a-ringa, poi and haka, while introducing mau rakau (taiaha, patu and tewhatewha) and taonga puoro (purerehua, hue, putatara, pukaea, koauau and putorino) to emphasise performance based kapa haka, including composing, planning sets, achieving balance between traditional and contemporary

elements, kakahu (costume) and the dynamics and parameters of theatre in performance.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, or by permission of the Head of School.

R: TREQ 382

EQ: TREQ 382

MAOR382-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MAOR 403 Nineteenth Century Literature 0.2500 EFTS

Not Offered in 2007

The study and translation of mainly 19th century documents written in and by Maori, including traditional history and culture and the literature of the relationship with Pakeha.

P: Subject to approval of the Head of School

MAOR 405 Mahi-a-Rehia: Moteatea 0.2500 EFTS

This course examines the texts and singing of traditional moteatea (Maori poetry and song). It focuses on the context, style and purpose of moteatea, the pre-European and post-European history of moteatea, and composition and performance. The course will enhance the ability of students to transcribe, translate and annotate and therefore understand the ancient texts of moteatea while teaching them how to perform them to a high level. This is a course is suited to students with a passion for Te Reo Maori, Maori performing arts and the traditional world.

P: Subject to approval of the Head of Department

MAOR405-07W (C) Whole Year (S1 and S2)

MAOR 407 Te Reo me Te Tikanga o Te Marae 0.2500 EFTS

Not Offered in 2007

A study of the formal language, customary concepts, rituals, customs and protocols in Maori society and marae. Topics include manuhiri, tangata whenua, turangawaewae, powhiri, karanga, wero/taki, tauparapara, whaikorero, poroporoaki, karakia, mana, tapu, mauri, koha, hakari, hongiri, hura kohatu, kawē mate, whareniui, marae, paepae, parekawakawa, rahui, tohi, pure, whakanoa and tangihanga.

P: Subject to approval of the Head of School.

MAOR 408 Te Reo: Te Kohure

0.2500 EFTS

An in-depth study of advanced Maori language expanding all areas of language skill based on Te Kohure - the most advanced level in the Whanake language series.

P: Subject to approval of Head of School.

MAOR408-07W (C) Whole Year (S1 and S2)

MAOR 409 Indigenous People, Human Rights and Self-determination

0.2500 EFTS

The political practice, theory, and development of indigenous rights in international contexts. Topics include: the emergence of indigenous movements; the UN Draft Declaration on the Rights of Indigenous Peoples; American States Draft Declaration on the Rights of Indigenous Peoples; UN Permanent Forum on Indigenous Issues; International Covenant on Civil and Political Rights; International Covenant on Economic, Social and Cultural Rights; the International Convention on the Elimination of All Forms of Racial Discrimination; the International Labour Organisation (ILO) Convention 169, the Mataatua Declaration and other relevant international instruments.

P: Subject to approval of the Head of School.

MAOR409-07W (C) Whole Year (S1 and S2)

MAOR 410 Land and Authority in Maori Politics, 1840-1900

0.2500 EFTS

Not Offered in 2007

This is a course in nineteenth century Maori political ideas. Through the written records of Maori political thought, and through study of prominent leaders' interaction with both western ideas and the actions of government, the course focuses on the key issues of the making of modern land tenure and the unmaking of the political consequence of chiefs.

P: Subject to approval of the Head of School

R: PACS 403

MAOR 411 Nga Take: Nga Tohetohe

0.2500 EFTS

The critical and theoretical study and analysis of social, political, cultural and ideological issues for Maori and indigenous scholars.

P: Subject to approval of the Head of School

R: POLS 418

EQ: POLS 418

MAOR411-07W (C) Whole Year (S1 and S2)

MAOR 413 Nga Tatai Whakapapa: Maori Oral Tradition

0.2500 EFTS

Contemporary literature about Maori is characterised by reference to the oral tradition of pre-European Maori. This course challenges current beliefs about creation, demigod, waka and tribal traditions, and concepts including tapu and mana, by tracing publications to their

original primary and theoretical sources, and through exploring alternative methods of analysis.

P: Subject to approval of the Head of School

MAOR413-07W (C) Whole Year (S1 and S2)

MAOR 414 Special Topic: Rangatira - Maori and Indigenous Leadership

0.2500 EFTS

Not Offered in 2007

This course examines leadership theory; the way leaders are shaped; the contribution of leaders; role models in mythology and traditional histories, including Tawhaki, Whaitiri, Rahiri, Te Rangihouriri and others; the impact of colonisation, including Wiremu Tamihana, the Kingitanga and Te Heueu dynasties; the words of North American Indian chiefs; contemporary radical and mainstream leaders of Maori, indigenous and other displaced peoples, including Peter Buck, Apirana Ngata, Te Puea, Whina Cooper, Donna Awater, The Maori Party leaders, Nelson Mandela, Malcolm X and Suu Kyi.

P: Subject to approval of the Head of School

MAOR 415 Special Topic: Tuhituhinga: Manuscripts in Maori

0.2500 EFTS

This is an advanced Maori language course teaching the professional skills of transcription, translation and annotation of nineteenth-century and early twentieth-century Maori-language manuscripts and printed material. Students will study the language of a broad selection of historical, political, religious and wananga documents. Students will also complete a translation and explanation of a document of their choice.

P: Subject to approval of the Head of School

MAOR415-07W (C) Whole Year (S1 and S2)

MAOR 416 Waka Huia

0.2500 EFTS

Not Offered in 2007

A transcription, translation and annotation project using the Department's collection of Waka Huia tapes.

P: Subject to approval of the Head of School

MAOR 480 Research Dissertation

0.2500 EFTS

This course is specifically designed for students with a demonstrated ability to conduct advanced research and/or progress to thesis writing. Students are expected to make a short presentation at the School's Annual Matariki Research Seminar Series.

P: A one-page research proposal, a lecturer from the School as supervisor, and permission of the Head of School.

MAOR480-07W (C) Whole Year (S1 and S2)

MAOR 690 MA Thesis 1.0000 EFTS
 P: Subject to approval of the Head of School
MAOR690-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

MAOR 790 Maori PhD 1.0000 EFTS
 P: Subject to approval of the Head of School
MAOR790-07A (C) Starts Anytime
 Note: Part-time enrolment (0.65 EFTS) is available on approval.

Mass Communication

School of Political Science and Communication

COMS 101 Introduction to Mass Communication 0.1500 EFTS
 18 points
 This course provides an introductory guide to current debates in mass communication and media studies and to the thinking and research that communications researchers and critics have brought to bear on them. This is an introductory paper that does not assume any prior knowledge.
COMS101-07S2 (C) Semester 2

COMS 102 Special Topic: The News Machine 0.1500 EFTS
 18 points
 This course provides students with an understanding of the forces that shape the selection and presentation of news. It introduces significant theoretical approaches that seek to explain what is news and the criteria by which it is selected; it explores key aspects of the production of news and analyses specific areas of news (foreign, political, sport and crime) in more depth.
COMS102-07S1 (C) Semester 1

COMS 201 Media Audiences 0.1833 EFTS
 22 points
 This course explores the way that audiences respond to the mass media, from news stories to science fiction and reality TV. It draws on a range of theories of audiences to address key questions around the media such as what violent images do to viewers, what we learn from the news and how ratings shape television schedules.
 P: (1) COMS101; (2) Students without this prerequisite but with at least a B average of 72 points in appropriate courses may enter the course with the approval of the Programme Co-ordinator.
 R: CULT 201
 EQ: CULT 201
COMS201-07S1 (C) Semester 1

COMS 202 Mass Communication Policy 0.1833 EFTS
 22 points
 This course introduces students to key issues and debates in communication policy, globally and locally, with a focus on Aotearoa/New Zealand. Policy developments surrounding print and broadcasting, advertising and public relations as well as new media will be analysed in the context of a changing media climate.
 P: (1) COMS101; (2) Students without this prerequisite but with at least a B average of 72 points in appropriate courses may enter the course with the approval of the Programme Co-ordinator.
COMS202-07S1 (C) Semester 1

COMS 203 Media and the Representation of Differences 0.1833 EFTS
 22 points
 This course examines the role of the media in circulating meanings assigned to differences of nation, ethnicity, gender, culture and illness and the historical and contemporary debates around media representations.
 P: COMS 101 or 36 points at 100-level in ARTT and/or ARTH. Students without this prerequisite but with at least a B average of 72 points in appropriate courses may be admitted to the course with the approval of the Programme Co-ordinator.
COMS203-07S2 (C) Semester 2

COMS 204 Advertising and Cultural Consumption 0.1833 EFTS
 22 points
 This course analyses advertising and its central role in organising the consumer society, its impact on patterns of consumption and the growth of transnational advertising.
 P: (1) COMS 101; (2) Students without this prerequisite but with at least a B average of 72 points in appropriate courses may be admitted to Mass Communication 200-level courses with the approval of the Programme Co-ordinator.
COMS204-07S2 (C) Semester 2

COMS 205 Media and Politics 0.1833 EFTS
 22 points
 The course provides an understanding of the role of the media in domestic and international politics. It does this by analysing key theoretical assumptions and debates on the role of media institutions in the struggle for power domestically and internationally.
 P: COMS 101 or COMS 102 (Students without this prerequisite but with at least a B pass in 72 points in appropriate courses may enter the course with the approval of the Programme Co-ordinator.)
 R: POLS 232
 EQ: POLS 232
COMS205-07S1 (C) Semester 1

COMS 220 Special Topic: Community Radio
22 points 0.1833 EFTS

This course provides an insight into the notion of community media and how ordinary citizens appropriate the power of communication tools for their own community-defined goals. It studies how community radio initiatives present communities and individuals with opportunities to contribute to the creation of a local public sphere and the implications of this development for mainstream media.

P: COMS 101 or COMS 102 (Students without this prerequisite but with at least a B pass in 72 points in appropriate courses may enter the course with the approval of the Programme Co-ordinator.)

COMS220-06SU2 (C) Summer (Nov 06)

COMS 221 Special Topic: Media Propaganda
22 points 0.1833 EFTS

This course provides critical analysis of the contentious issue of media propaganda. In a culture of unprecedented media coverage and representation of local and world events, the increasing power and complexity of the modern media as well as new methods of reporting and shifting strategies in mass entertainment, all pose new questions for existing theories of media influence and persuasion that this course aims to analyse.

P: COMS 101 or COMS 102 (Students without this prerequisite but with at least a B pass in 72 points in appropriate courses may enter the course with the approval of the Programme Co-ordinator.)

R: COMS 321

COMS221-06SU2 (C) Summer (Nov 06)

COMS 301 Research Methods
28 points 0.2333 EFTS

This course introduces students to key research methods and approaches in the study of communication, media and social sciences with a focus on their practical application.

P: 44 points at 200-level COMS. Students without 44 points at 200-level but with at least a B average in appropriate courses may be admitted to any one of the Mass Communication 300-level courses with the approval of the Programme Co-ordinator. Students enrolling in more than one Mass Communication course at 300-level must have 44 points at 200-level.

R: POLS 306

EQ: POLS 306

COMS301-07S1 (C) Semester 1

COMS 302 Mass Communication in an International Context
28 points 0.2333 EFTS

This course examines the structure and flow of international and global media and their effects on socio-cultural change within nations and globally. Students will also be introduced to key issues and notions surrounding the nation state, the relationship between contemporary media and markets as well as governments etc.

P: 44 points at 200-level COMS. Students without 44 points at 200-level but with at least a B average in

appropriate courses may be admitted to any one of the Mass Communication 300-level courses with the approval of the Programme Co-ordinator. Students enrolling in more than one Mass Communication course at 300-level must have 44 points at 200-level.

COMS302-07S2 (C) Semester 2

COMS 303 Visual Media and Mass Communication
28 points 0.2333 EFTS

This course examines how different visual media are used to tell both factual and fictional stories drawing on documentary, photography, ethnographic film, cinema and the internet.

P: 44 points at 200-level COMS. Students without 44 points at 200-level but with at least a B average in appropriate courses may be admitted to any one of the Mass Communication 300-level courses with the approval of the Programme Co-ordinator. Students enrolling in more than one Mass Communication course at 300-level must have 44 points at 200-level.

COMS303-07S1 (C) Semester 1

COMS 304 Journalists at Work
28 points 0.2333 EFTS

This course introduces students to the sociological and cultural analysis of journalistic practices. Students will study newsrooms, journalists' relations with others, their self conceptions and the relations of these with popular representations of journalists.

P: 44 points at 200-level COMS. Students without 44 points at 200-level but with at least a B average in appropriate courses may be admitted to any one of the Mass Communication 300-level courses with the approval of the Programme Co-ordinator. Students enrolling in more than one Mass Communication course at 300-level must have 44 points at 200-level.

COMS304-07S2 (C) Semester 2

COMS 305 Media and Social Change
28 points 0.2333 EFTS

This course analyses the role of the media in social change and question whether media can, in fact, produce consensus within society, and if those changes are controllable by the artist/writer/producer, the audience, or the state. It does this by exploring theoretical underpinnings of societal shifts through the framework of the media as an important institution in society and in the construction of social reality. The course will invite students to further understand the role of the media in power relations by analysing such notions and processes as ideology, hegemony, representations, and media ethics.

P: Students wishing to take 56 points in COMS at 300-level must have 44 points in COMS at 200-level. (Students without 44 points at 200-level in COMS but with at least a B+ average in 88 points in appropriate courses may take any one COMS 300-level course with the approval of the Programme Co-ordinator.)

COMS305-07S1 (C) Semester 1

COMS 306 Media and Conflict
28 points 0.2333 EFTS

The course sets out to provide a critical insight and analysis into the role of media in ancient and contemporary conflicts and wars through a series of in-depth case studies. It provides a comprehensive review of the key concepts and theories on the media's impact on, and role during political conflicts.

P: Students wishing to take 56 points in COMS at 300-level must have 44 points in COMS at 200-level. (Students without 44 points at 200-level in COMS but with at least a B average in 88 points in appropriate courses may take one COMS 300-level course with the approval of the Programme Co-ordinator.)

R: POLS 332
EQ: POLS 332

COMS306-07S1 (C) Semester 1

COMS 321 Special Topic: Media Propaganda
28 points 0.2333 EFTS

This course provides critical analysis of the contentious issue of media propaganda. In a culture of unprecedented media coverage and representation of local and world events, the increasing power and complexity of the modern media as well as new methods of reporting and shifting strategies in mass entertainment, all pose new questions for existing theories of media influence and persuasion that this course aims to analyse.

P: 44 points at 200-level COMS. Students without 44 points at 200-level but with at least a B average in appropriate courses may be admitted to any one of the Mass Communication 300-level courses with the approval of the Programme Co-ordinator. Students enrolling in more than one Mass Communication course at 300-level must have 44 points at 200-level.

R: COMS 321

COMS321-06SU2 (C) Summer (Nov 06)

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

COMS 401 Mass Communication and Media Theory
0.2500 EFTS

Not Offered in 2007

This course will provide students with a comprehensive overview of mass communication and media theory and lay a strong foundation for further postgraduate studies.

P: Subject to approval of the Programme Co-ordinator.

COMS 402 New Media and Visual Culture
0.2500 EFTS

This course aims to equip students in contemporary theoretical debates and preoccupations around new media forms and their representation in "old" media.

P: Subject to approval of the Programme Co-ordinator.

COMS402-07W (C) Whole Year (S1 and S2)

COMS 403 Ethics and Media Culture
0.2500 EFTS

The course explores and critiques the theoretical models, methods and institutions used by groups within the mass media to self-regulate professional standards and address ethical issues in journalism, public relations and advertising. The role and efficacy of legislation, codes of practice and watchdogs are addressed.

P: Subject to approval of the Programme Co-ordinator.

COMS403-07W (C) Whole Year (S1 and S2)

COMS 404 Political Economy of Mass Communication
0.2500 EFTS

This course addresses the nature of the relationship between media and communication systems on the one hand and the broader social structure of society on the other. Major issues in the paper will examine how differential access to material and cultural resources shape our media and communications choices and with what implications for social relations locally and globally.

P: Subject to approval of the Programme Co-ordinator.

R: DIPL 414

COMS404-07W (C) Whole Year (S1 and S2)

COMS 405 The Great Experiment: New Zealand Broadcasting 1984-2002
0.2500 EFTS

Not Offered in 2007

This course studies current issues in New Zealand radio and television within the context of regulation and deregulation. New Zealand broadcasting has undergone revolutionary change since 1984. The course examines why, and how, this happened and its consequences for today's viewers and listeners.

P: Subject to approval of the Programme Co-ordinator.

COMS 406 News and New Media
0.2500 EFTS

This course explores the development of news on the Internet and in other digital media, both within the media industry and in alternative forms. The focus will necessarily be international, but the course will look as much as possible at New Zealand media.

P: Subject to approval of the Programme Co-ordinator.

COMS406-07W (C) Whole Year (S1 and S2)

COMS 407 Marginalized Representations and Alternative Media Revolutions

0.2500 EFTS

This course examines how marginalized groups are represented in mainstream media and how these groups often utilise alternative media as sources of identity and social capital. The course will draw upon relevant media theory to critically explore the social, cultural and ideological ramifications of marginalized groups' representation in mainstream media. The course will then examine case studies of alternative media with an emphasis on visual communication, "underground print media, community radio, small-scale independent documentary, film and video, alternative music and a variety of uses of the Internet for maintaining and mobilizing social movements and political change.

P: Subject to approval of the Programme Co-ordinator.

COMS407-07W (C) Whole Year (S1 and S2)

COMS 420 Special Topic

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Co-ordinator.

COMS 421 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.

COMS421-07W (C) Whole Year (S1 and S2)

COMS 480 Research Topic

0.2500 EFTS

A research paper, that shall not normally exceed 10,000 words, on an aspect of Mass Communication which must be submitted in the year of enrolment unless an extension is approved by the Head of Department.

P: Subject to approval of the Programme Co-ordinator.

COMS480-07W (C) Whole Year (S1 and S2)

COMS 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Programme Co-ordinator.

COMS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

COMS 790 Mass Communication PhD

1.0000 EFTS

P: Subject to approval of the Programme Co-ordinator.

COMS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

COMS 791 Mass Communication PhD (part-time)

0.6500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Co-ordinator.

Master of Business Administration

Department of Management

Note: The MBA Programme is currently undergoing a major structural renovation as part of our policy of ongoing improvement. Up-to-date information regarding the programme structure, courses and requirements can be found on the MBA website: www.mba.canterbury.ac.nz

MBAD 601 Managerial Accounting

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD601-07M1 (C) MBA 1

Note: Special MBA fee also applies.

MBAD 602 Quantitative Methods

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD602-07M1 (C) MBA 1

Note: Special MBA fee also applies.

MBAD 603 Management of Information Systems and Technology

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD603-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 604 Business Economics

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD604-07M2 (C) MBA 2

Note: Special MBA fee also applies.

MBAD 605 Human Resource Management

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD605-07M2 (C) MBA 2

Note: Special MBA fee also applies.

MBAD 606 Marketing Principles

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD606-07M2 (C) MBA 2

Note: Special MBA fee also applies.

MBAD 611 Managerial Finance

0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD611-07M2 (C) MBA 2

Note: Special MBA fee also applies.

MBAD 612 Production / Operations Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD612-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 615 Organisational Analysis and Development 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD615-07M1 (C) MBA 1
 Note: Special MBA fee also applies.

MBAD 616 Market Research 0.0830 EFTS
 P: (1) MBAD 606; (2) Subject to approval of the Head of Department.
MBAD616-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 631 Strategic Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD631-07M2 (C) MBA 2
 Note: Special MBA fee also applies.

MBAD 632 Strategy and International Business 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD632-07M2 (C) MBA 2
 Note: Special MBA fee also applies.

MBAD 641 Human Resource Management II 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD641-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 642 Managerial Leadership 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD642-07M1 (C) MBA 1
 Note: Special MBA fee also applies.

MBAD 643 Change Management 0.0830 EFTS
 This course will give you an insight into the excitement and challenge associated with introducing change, especially strategic change, in organisations.
 P: Subject to approval of the Head of Department.
MBAD643-07M1 (C) MBA 1
 Note: Special MBA fee also applies.

MBAD 644 Group Dynamics 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD644-07M1 (C) MBA 1
 Note: Special MBA fee also applies.

MBAD 645 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD645-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 646 Strategic Marketing 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD646-07W (C) Whole Year (S1 and S2)
 Note: Special MBA fee also applies.

MBAD 647 Marketing Research 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD647-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 648 International Marketing 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD648-07M3 (C) MBA 3

MBAD 649 Services Marketing 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD649-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 650 Advanced Manufacturing Management 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD650-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 651 Managing Quality 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD651-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 652 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD652-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 653 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD653-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 654 Entrepreneurship and Small Business 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD654-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 655 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD655-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 656 Strategic Information Systems 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD656-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 657 Contemporary Issues 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD657-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 658 Business Law 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD658-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 659 Corporate Finance 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD659-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 660 International Business and Society 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD660-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 661 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD661-07M3 (C) MBA 3

MBAD 662 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD662-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 663 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD663-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 664 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD664-07M3 (C) MBA 3

MBAD 665 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD665-07M3 (C) MBA 3

MBAD 666 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD666-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 667 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD667-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 668 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD668-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 669 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD669-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 670 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD670-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 671 Special Topic 0.0830 EFTS
 P: Subject to approval of the Head of Department.
MBAD671-07M3 (C) MBA 3
 Note: Special MBA fee also applies.

MBAD 672 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD672-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 673 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD673-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 674 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD674-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 675 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD675-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 676 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD676-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 677 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD677-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 678 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD678-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 679 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

MBAD679-07M3 (C) MBA 3

Note: Special MBA fee also applies.

MBAD 680 MBA Project (6 courses) 0.5000 EFTS

P: Subject to approval of the Head of Department.

MBAD680-07M4 (C) MBA 4

Note: Special MBA fee also applies. The MBA project shall normally be submitted no later than 30 April of the year in which a full-time student first enrolls in the project and 15 August of the year in which a part-time student first enrolls in the project. In special circumstances the Programme Director may approve a different submission date.

Mathematical Physics

Department of Physics and Astronomy

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MAPH 480 Mathematical Physics Research Project

0.3330 EFTS

This course may be started at any time with the agreement of the HOD. Note that start and end dates may affect entitlement to Studylink support.

P: Subject to approval of the Head of Department.

MAPH480-07A (C) Starts Anytime

MAPH 790 Mathematical Physics PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

MAPH790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Mathematics

Department of Mathematics and Statistics

MATH 101 Introductory Mathematics with Applications

18 points 0.1500 EFTS

Introduction to calculus, trigonometry and algebra. Emphasis on setting up mathematical models of problems, solving them and interpreting the solutions. Applications to the physical, life and earth sciences as well as to commerce and the humanities.

R: MATH 104, MATH 105, MATH 106, MATH 107, MATH 108, MATH 109, MATH 171

MATH101-07W (C) Whole Year (S1 and S2)

MATH 108 Mathematics 1C 0.1500 EFTS

Introduction to the ideas, techniques and applications of linear algebra and calculus.

R: MATH 104, MATH 105, MATH 106

MATH108-07W (C) Whole Year (S1 and S2)

MATH108-07S1 (C) Semester 1

MATH108-07S2 (C) Semester 2

MATH 109 Mathematics 1D
 18 points 0.1500 EFTS
 The calculus and linear algebra introduced in MATH 108 are extended.
 P: MATH 106 or MATH 108. With the permission of Head of Department this prerequisite may be replaced by a high level of achievement in MATH 101.
 R: MATH 104, MATH 105, MATH 107
MATH109-06SU2 (C) Summer (Nov 06)
MATH109-07S1 (C) Semester 1
MATH109-07S2 (C) Semester 2

MATH 115 Discrete Mathematics 1
 18 points 0.1500 EFTS
 Discrete mathematics is that part of mathematics not involving limit processes. It includes logic, the integers, finite structures, sets and networks.
MATH115-07W (C) Whole Year (S1 and S2)

MATH 134 Logic and Computability
 18 points 0.1500 EFTS
 Introduction to logic and computability.
 R: PHIL 134, PHIL 144, MATH 144
 EQ: PHIL 134
MATH134-07SU1 (C) Summer (Jan 07)
MATH134-07S1 (C) Semester 1

MATH 171 Mathematical Modelling and Computation
 18 points 0.1500 EFTS
 An introduction to mathematical modelling and simulation via case studies using standard computer packages. Structured programming for mathematical problem solving.
 R: EMTH 171 (2005)
 RP: MATH 108
MATH171-07S2 (C) Semester 2

MATH 208 Logic A
 22 points 0.1833 EFTS
 P: Any 18 points in Philosophy or Mathematics or Computer Science.
 R: PHIL 225, PHIL 246, PHIL 346, PHIL 208, PHIL 308, MATH 308
MATH208-07S1 (C) Semester 1

MATH 209 Logic B
 22 points 0.1833 EFTS
Not Offered in 2007
 P: Any 18 points in Philosophy or Mathematics or Computer Science.
 R: PHIL 225, PHIL 247, PHIL 347, PHIL 209, PHIL 309, MATH 309

MATH 221 Algebra and Cryptography
 11 points 0.0917 EFTS
 The algebraic structure of integers and polynomials. Rings and finite fields. Introduction to cryptography.
 P: MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 115
 R: MATH 211, MATH 315
MATH221-07S1 (C) Semester 1

MATH 222 Groups and Symmetry
 11 points 0.0917 EFTS
 An introduction to the methods of abstract algebra via the study of symmetries and permutations.
 P: MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 115
 R: MATH 211
MATH222-07S2 (C) Semester 2

MATH 231 Discrete Methods
 11 points 0.0917 EFTS
 An introduction to graph theory, a central area of discrete mathematics in which many real world problems can be interpreted and solved.
 P: MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 115
 R: MATH 215
MATH231-07S2 (C) Semester 2

MATH 243 Analysis 2
 11 points 0.0917 EFTS
 This course gives a deeper understanding of the real number system, calculus and limits.
 P: MATH 104 or MATH 105 or MATH 107 or MATH 109
 R: MATH 212
MATH243-07S1 (C) Semester 1

MATH 251 Linear Systems
 11 points 0.0917 EFTS
 Introduction to linear algebra. Linear systems, numerical solution of large linear systems, vector spaces, linear transformations.
 P: MATH 104 or MATH 105 or MATH 107 or MATH 109
 R: MATH 204, MATH 217, MATH 254, EMTH 203, EMTH 204
MATH251-07S1 (C) Semester 1

MATH 252 Matrix Algebra 2
 11 points 0.0917 EFTS
 Eigenvalues and eigenvectors, inner product spaces, orthogonality, quadratic forms, complex spaces.
 P: MATH 104 or MATH 105 or MATH 107 or MATH 109
 R: MATH 204, MATH 217, MATH 254, EMTH 203, EMTH 204
MATH252-07S2 (C) Semester 2

MATH 254 Linear Algebra 2
 22 points 0.1833 EFTS
 An accelerated course in Linear algebra. Linear systems, complex vector spaces, linear transformations, eigenvalues and eigenvectors, inner product spaces,

orthogonality, quadratic forms, numerical solution of large linear systems.

P: MATH 104 or MATH 105 or MATH 107 or MATH 109 and Head of Department approval.

R: MATH 204, MATH 217, MATH 251, MATH 252, EMTH 203, EMTH 204

MATH254-07S2 (C) Semester 2

MATH 261 Multivariate Calculus

11 points 0.0917 EFTS

An extension of the ideas of differentiation and integration to multivariate functions and to vector valued functions.

P: MATH 104 or MATH 105 or MATH 107 or MATH 109

R: MATH 204, MATH 218, MATH 219, MATH 264, EMTH 201, EMTH 202, EMTH 204, EMTH 210

MATH261-07S1 (C) Semester 1

MATH 262 Differential Equations and Transforms

11 points 0.0917 EFTS

An introduction to second order ordinary differential equations. Laplace transforms, Fourier series, Complex functions.

P: MATH 104 or MATH 105 or MATH 107 or MATH 109

R: MATH 204, MATH 218, MATH 219, MATH 264, EMTH 201, EMTH 202, EMTH 204, EMTH 210

MATH262-07S2 (C) Semester 2

MATH 264 Multivariate Calculus and Differential Equations

22 points 0.1833 EFTS

An accelerated course in calculus of several variables, vector fields and ordinary differential equations.

P: MATH 104 or MATH 105 or MATH 107 or MATH 109 and Head of Department approval.

R: MATH 204, MATH 218, MATH 219, MATH 261, MATH 262, EMTH 201, EMTH 202, EMTH 204, EMTH 210, EMTH 264

MATH264-07S1 (C) Semester 1

MATH 271 Mathematical Modelling and Computation 2

11 points 0.0917 EFTS

Use of the package MATLAB including matrix algebra, user-defined functions, surface plotting. Numerical methods including solutions of systems of linear equations, solution or ordinary differential equations and systems of equations, approximation techniques. Modelling projects.

P: (MATH 171 or MATH 280 or MATH 281 or MATH 282) AND (EMTH 201 or EMTH 202 or EMTH 204 or EMTH 210 or MATH 261 or MATH 264). Or high grade in MATH 104, MATH 105, MATH 107 or MATH 109 and Head of Department approval.

R: MATH 266, EMTH 271

MATH271-07S2 (C) Semester 2

MATH 282 Introduction to Scientific Computing

11 points 0.0917 EFTS

P: MATH 104 or MATH 105 or MATH 107 or MATH 109

R: MATH 280, MATH 281

MATH282-07SU1 (C) Summer (Jan 07)

Note: Limited entry. See limitation of entry regulations.

MATH 301 Mathematics in Perspective

14 points 0.1167 EFTS

Topics in the history, philosophy, directions and culture of mathematics including significant results from the past and an outline of some major areas of progress in the 20th century.

P: (1) 36 points in Mathematics or Statistics or Engineering Mathematics at 100-level; (2) 44 points from the BA or BSc schedule at 200-level in Mathematics, Statistics, Engineering Mathematics, related subjects, or other subjects with good grades, as approved by the Head of Department.

MATH301-07S1 (C) Semester 1

MATH 305 Mathematics Project

14 points 0.1167 EFTS

This 150 hour course provides students with an opportunity to develop mathematical or statistical research skills to extend and strengthen their understanding of an area of mathematics or statistics.

P: 44 points from MATH 210-299, and approval of HOD.
R: STAT 305

MATH305-06SU2 (C) Summer (Nov 06)

MATH 308 Logic A

28 points 0.2333 EFTS

Not Offered in 2007

P: Any 22 points at 200-level in Philosophy or Mathematics or Computer Science or Engineering Mathematics

R: PHIL 208, PHIL 225, PHIL 246, PHIL 308, PHIL 346, MATH 208

MATH 309 Logic B

28 points 0.2333 EFTS

Not Offered in 2007

P: Any 22 points at 200-level in Philosophy or Mathematics or Computer Science or Engineering Mathematics

R: PHIL 209, PHIL 225, PHIL 247, PHIL 309, PHIL 347, MATH 209

MATH 321 Fields and Commutative Rings

14 points 0.1167 EFTS

An introduction to fields and rings, including applications to coding theory and the impossibility of constructions such as 'squaring the circle'.

P: MATH 221 or MATH 222 (or MATH 254 or EMTH204 with HOD permission)

R: MATH 311

MATH321-07S1 (C) Semester 1

MATH 322 Group Theory
14 points 0.1167 EFTS
Not Offered in 2007

Concrete (e.g. crystallographic) and abstract groups. Fundamental theorems. Constructions and group representations.
P: MATH 221 or MATH 222 (or MATH 254 or EMTH204 with HOD permission)
R: MATH 311

MATH 323 Algebraic Computing
14 points 0.1167 EFTS
Not Offered in 2007

Introduction to MAPLE. Symbolic versus numerical computing. Applications of symbolic computations.
P: Either 44 points in MATH 221, MATH 222, MATH 231, MATH 251, MATH 252, MATH 254, EMTH 203, EMTH 204 or 22 points at 200-level Maths with HOD approval.

MATH 333 Coding Theory
14 points 0.1167 EFTS

An introduction to the mathematics underlying communication codes, in particular linear codes and ciphers.
P: Either 44 points in MATH 221, MATH 222, MATH 231, MATH 251, MATH 252, MATH 254, EMTH 203, EMTH 204 or 22 points at 200-level Maths with HOD approval.
R: MATH 315

MATH333-07S1 (C) Semester 1

MATH 334 Combinatorics
14 points 0.1167 EFTS

Modern combinatorics and discrete mathematics with an emphasis on design theory.
P: Either 22 points from MATH 221, MATH 222, MATH 231, MATH 251, MATH 252, MATH 254, EMTH 203, EMTH 204 or 22 points at 200-level Maths with HOD approval.
R: MATH 315

MATH334-07S2 (C) Semester 2

MATH 335 Computability Theory
14 points 0.1167 EFTS
Not Offered in 2007

Mathematical models of computation. Computability and non-computability. Abstract complexity theory.
P: COSC 222 or PHIL 246 or 22 points in MATH or EMTH at 200-level, as approved by the Head of Department.

MATH 336 Foundations of Mathematics
14 points 0.1167 EFTS

An introduction to the philosophy of mathematics, classical and intuitionistic logic, set theory, and Gödel's theorems.
P: 22 points from MATH 221-282 or EMTH 200-204 or EMTH 210-271; or approval of HOD.
R: MATH 208, MATH 308

MATH336-07S2 (C) Semester 2

MATH 342 Applications of Complex Variables
14 points 0.1167 EFTS

Application of complex variable theory in the physical and engineering sciences. Contour integration. Conformal mappings.
P: Either (1) 22 points from MATH 219, MATH 264, EMTH 204 or (2) MATH 261 and MATH 262 or (3) MATH 243 or (4) EMTH 202
R: MATH 319
MATH342-07S2 (C) Semester 2

MATH 343 Metric, Normed and Hilbert Spaces
14 points 0.1167 EFTS

An introduction to those parts of modern analysis essential for many aspects of pure and applied mathematics, physics, economics and finance.
P: Either (1) MATH 243 or MATH 264 or EMTH 202 or (2) 22 points from MATH 200 or EMTH 200 as approved by the Head of Department.
R: MATH 312
MATH343-07S1 (C) Semester 1

MATH 346 Computational Approximation
14 points 0.1167 EFTS
Not Offered in 2007

Introduction to the computational approximation of functions, with application to numerical differentiation and integration.
P: 11 points from MATH 251, MATH 254, MATH 266, EMTH 203 or EMTH 204
RP: MATH 271 or MATH 280 or MATH 281 or MATH 282

MATH 352 Applied Matrix Algebra A
14 points 0.1167 EFTS

Introduction to computational optimisation and the associated linear algebra.
P: Either MATH 251 or MATH 252 or MATH 254 or EMTH 203 or EMTH 204
R: MATH 317
RP: MATH 280 or MATH 281 or MATH 282 or MATH 271
MATH352-07S1 (C) Semester 1

MATH 353 Applied Matrix Algebra B
14 points 0.1167 EFTS

Introduction to the theory and application of eigensystems and the associated linear algebra.
P: Either MATH 252 or MATH 254 or EMTH 203 or EMTH 204
R: MATH 317
RP: (MATH 251 or MATH 352) and (MATH 271, MATH 280, MATH 281 or MATH 282)
MATH353-07S2 (C) Semester 2

MATH 361 Partial Differential Equations

14 points 0.1167 EFTS

An introduction to the methods of solution for partial differential equations and to their applications.

P: 22 points from MATH 219, MATH 261, MATH 262, MATH 264, EMTH 202, EMTH 204

R: MATH 314, MATH 318, MATH 319

MATH361-07S1 (C) Semester 1**MATH 362 Advanced Partial Differential Equations**

14 points 0.1167 EFTS

Not Offered in 2007

Fourier transform methods applied to PDEs. Green's functions.

P: MATH 361

R: MATH 314

MATH 363 Dynamical Systems

14 points 0.1167 EFTS

An introduction to nonlinear systems, the use of linearisation techniques and bifurcation theory.

P: 22 points from MATH 219, MATH 261, MATH 262, MATH 264, EMTH 202, EMTH 204

R: MATH 318

RP: MATH 252, MATH 254 or EMTH 203

MATH363-07S2 (C) Semester 2**MATH 371 Vector Calculus and Modelling**

14 points 0.1167 EFTS

Applications of calculus in solving applied problems in science and engineering. Techniques for modelling and solving physical continuous systems.

P: MATH 219 or MATH 264 or MATH 261 or MATH 262 or EMTH 202 or EMTH 204.

R: MATH 318

MATH371-07S1 (C) Semester 1**MATH 376 Applied Stochastic Modelling**

14 points 0.1167 EFTS

Theory and applications of Markov processes. Applications to population dynamics, queuing and reliability.

P: (1) 11pts from STAT 212, STAT 214, STAT 216 and a further 11 pts from STAT 210 to STAT 299; (2) MATH109 or MATH199

R: STAT 316

EQ: STAT 316

RP: STAT 212, STAT 216 and 11 points from MATH 252, MATH 254, MATH 261, MATH 262, MATH 264, EMTH 202, EMTH 203, EMTH 204.

MATH376-07S2 (C) Semester 2**MATH 381 Advanced Scientific Computing**

14 points 0.1167 EFTS

The use of advanced MATLAB routines for numerical methods in a range of topics including: the solution of nonlinear algebraic equations; systems of ordinary differential equations; two-point boundary value problems; partial differential equations; nonlinear

optimization; numerical integration; numerical approximation.

P: (MATH 261 or MATH 262 or MATH 264 or EMTH 202 or EMTH 204) and (MATH 266 or MATH 271 or MATH 280 or MATH 282)

R: MATH 366, MATH 367

MATH381-07S2 (C) Semester 2**MATH 391 Special Topic: Cryptography**

14 points 0.1167 EFTS

MATH391-07S2 (C) Semester 2**MATH 392 Special Topic**

14 points 0.1167 EFTS

MATH392-07S2 (C) Semester 2**Postgraduate***Note: Postgraduate courses may be subject to change.**For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.***MATH 401 Dynamical Systems 1**

0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH401-07S2 (C) Semester 2**MATH 402 Dynamical Systems 2**

0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

MATH 403 Advanced Methods for Partial Differential Equations

0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

MATH 404 Industrial Case Studies

0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

MATH 405 Bioinformatics

0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH405-07S1 (C) Semester 1**MATH 406 Mathematical Models in Biology**

0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH406-07S1 (C) Semester 1

MATH 407 Special Topic: Moving Frames and Exterior Differential Systems
0.1250 EFTS

MATH407-07S1 (C) Semester 1

MATH 408 Special Topic: Vector Calculus and Modelling
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 409 Special Topic: Cryptography
0.1250 EFTS

MATH409-07S2 (C) Semester 2

MATH 410 Approximation Theory 1
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH410-07S2 (C) Semester 2

MATH 411 Approximation Theory 2
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 412 Unconstrained Optimization
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH412-07S1 (C) Semester 1

MATH 413 Numerical Optimization
0.1250 EFTS

Not Offered in 2007
This course will look at theoretical and practical aspects of numerical optimization methods.
P: Subject to approval of the Head of Department.

MATH 415 Numerical Solution of Ordinary Differential Equations
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 416 Numerical Solution of Partial Differential Equations
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 417 Computational Fluid Mechanics
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 418 Useful Concepts in Analysis
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 420 Hilbert Spaces
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH420-07S2 (C) Semester 2

MATH 421 Functional Analysis
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 422 Real Analysis
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 423 Lebesgue's Theory of the Integral
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 424 Wavelet Analysis
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 425 Fourier Transformations and Distribution Theory
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH425-07S2 (C) Semester 2

MATH 426 Differential Geometry
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH426-07S1 (C) Semester 1

MATH 427 Lie Groups and Lie Algebras
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH427-07S1 (C) Semester 1

MATH 428 Point-Set Topology
0.1250 EFTS

Not Offered in 2007
P: Subject to approval of the Head of Department.

MATH 429 Combinatorics
0.1250 EFTS

P: Subject to approval of the Head of Department.
MATH429-07S1 (C) Semester 1

MATH 430 History of Mathematics 0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

MATH 431 Special Topic: Algebra and Symbolic Computation 0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH431-07S2 (C) Semester 2**MATH 432 Foundations of Mathematics** 0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH432-07S2 (C) Semester 2**MATH 433 Special Topic: Mathematics in Perspective** 0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH433-07S1 (C) Semester 1**MATH 435 Probability Theory** 0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

MATH 437 Special Topic: Representation Theory 0.1250 EFTS**MATH437-07S1 (C) Semester 1****MATH 438 Special Topic: Measure and Integration** 0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH438-07S2 (C) Semester 2**MATH 439 Special Topic: Fields and Commutative Rings** 0.1250 EFTS

P: Subject to approval of Head of Department.

MATH439-07S1 (C) Semester 1**MATH 441 Special Topic: Mathematical Economics** 0.1250 EFTS

This course will look at mathematical techniques used in economics, including mathematical modelling.

MATH441-07S2 (C) Semester 2**MATH 442 Special Topic: Wavelet and Data Compression** 0.1250 EFTS**MATH442-07S2 (C) Semester 2****MATH 443 Special Topic: Metric, Normed and Hilbert Spaces** 0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH443-07S1 (C) Semester 1**MATH 444 Special Topic: Applications of Complex Variables** 0.1250 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

MATH 449 Project 0.2500 EFTS

P: Subject to approval of the Head of Department.

MATH449-07W (C) Whole Year (S1 and S2)**MATH 491 Summer Research Project** 0.1250 EFTS

This 150 hour course provides students with an opportunity to develop mathematical or statistical research skills to extend and strengthen their understanding of an area of mathematics or statistics. Students will be involved in a research project with a supervisor. The project will be closely aligned with the supervisor's existing research programme.

P: Subject to approval of the Head of Department

MATH491-06SU2 (C) Summer (Nov 06)**MATH 690 MSc Thesis** 1.0000 EFTS

P: Subject to approval of the Head of Department.

MATH690-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.***MATH 695 MA Thesis** 1.0000 EFTS

P: Subject to approval of the Head of Department.

MATH695-07A (C) Starts Anytime**MATH 790 Mathematics PhD** 1.0000 EFTS

P: Subject to approval of the Head of Department.

MATH790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Mathematics and Philosophy

Department of Mathematics and Statistics

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MPHI 450 Project 0.3250 EFTS
P: Subject to approval of the Head of Department.
MPHI450-07W (C) Whole Year (S1 and S2)

MPHI 790 Mathematics and Philosophy PhD 1.0000 EFTS
MPHI790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Mechanical Engineering

Department of Mechanical Engineering

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENME 211 Elements of Mechanical Design 24 points 0.2000 EFTS
Drawing, design and geometry of engineering components. Introductory course to CAD.
P: Subject to approval of the Dean of Engineering and Forestry
ENME211-07W (C) Whole Year (S1 and S2)

ENME 222 Mechanics of Materials A 12 points 0.1000 EFTS
Statics. Linear elastic stress and strain. Torsion. Analysis of stresses and deflections in beams, statically indeterminate problems.
P: Subject to approval of the Dean of Engineering and Forestry
ENME222-07S1 (C) Semester 1

ENME 223 Mechanics of Machines 12 points 0.1000 EFTS
Kinematics of mechanisms. Forces on machine elements. Geared systems. Balance of rotating and reciprocating machines. Friction devices.
P: Subject to approval of the Dean of Engineering and Forestry
ENME223-07S2 (C) Semester 2

ENME 224 Fluid Mechanics A 12 points 0.1000 EFTS
Fluid statics, fluid dynamics. Bernoulli and momentum equations. Laminar and turbulent flow.
P: Subject to approval of the Dean of Engineering and Forestry
ENME224-07S2 (C) Semester 2

ENME 225 Engineering Thermodynamics A 12 points 0.1000 EFTS
First law for closed and open systems. Second law. Thermodynamic properties. Ideal and practical heat engine cycles.
P: Subject to approval of the Dean of Engineering and Forestry
ENME225-07S1 (C) Semester 1

ENME 226 Manufacturing Technology 12 points 0.1000 EFTS
An introduction to manufacturing processes and Metrology.
P: Subject to approval of the Dean of Engineering and Forestry
ENME226-07S2 (C) Semester 2

ENME 227 Introduction to Materials Science for Engineers 12 points 0.1000 EFTS
Principles underlying structure, properties and behaviour of metallic and non-metallic materials.
P: Subject to approval of the Dean of Engineering and Forestry
R: ENCH 202
EQ: ENCH 202
ENME227-07S1 (C) Semester 1

ENME 331 Dynamics 12 points 0.1000 EFTS
Problems in dynamics: free and forced vibrations, damped single degree of freedom systems, transmitted forces and vibration isolation, two degree of freedom systems.
P: ENME 223 and EMTH 210 or MATH 264 or EMTH 204
ENME331-07S1 (C) Semester 1

ENME 332 Mechanics of Materials B 12 points 0.1000 EFTS
Energy methods, axisymmetric stress analysis, stability of columns, compound stresses and failure theories.
P: ENME 222
ENME332-07S1 (C) Semester 1

ENME 333 Control Engineering 12 points 0.1000 EFTS
Laplace transforms, block diagrams, dynamic response, steady-state error analysis, stability, root locus plot, frequency response analysis.
P: EMTH 210 or MATH 264 or EMTH 204
ENME333-07S2 (C) Semester 2

ENME 336 Production Management
12 points 0.1000 EFTS
Introduction to basic techniques, principles and practices of managing manufacturing production, quality assurance and maintenance systems.
P: ENME 226
ENME336-07S2 (C) Semester 2

ENME 337 Materials and Metallurgical Engineering
12 points 0.1000 EFTS
Crystal deformation and influence of bonding, alloy theory, phase transformations, welding and weldability.
P: ENME 227
ENME337-07S2 (C) Semester 2

ENME 338 Fundamentals of Power Electronics
12 points 0.1000 EFTS
An introduction to the basic principles of power electronics. Power supplies, AC power fundamentals, non-linear electronic devices, transformers, electromechanics and power semiconductors.
P: Subject to approval of the Head of Department.
R: ELEC 228
ENME338-07S2 (C) Semester 2

ENME 339 Fundamentals of Electronics
12 points 0.1000 EFTS
An introduction to the basic principles of circuit theory. RLC circuits, sensors, filters, operational amplifiers and simulation techniques.
P: Subject to approval of the Head of Department.
R: ELEC 227
ENME339-07S1 (C) Semester 1

ENME 340 Mechanical Engineering Design A
12 points 0.1000 EFTS
The design process, creative design, design of rotating machines and transmissions. Structures, castings, fatigue and castings.
P: ENME 211, ENME 222, ENME 223, ENME 226
ENME340-07S1 (C) Semester 1

ENME 341 Mechanical Engineering Design B
12 points 0.1000 EFTS
Fasteners, design of equipment using welded, bolted and riveted joints. Mechanical spring design, heat exchanger design, use of engineering codes, cranes, pressure vessels, hydraulics and special topics.
P: ENME 211 and ENME 340
ENME341-07S2 (C) Semester 2

ENME 345 Thermo-fluids Transport
12 points 0.1000 EFTS
Dimensional similarity, boundary layers, turbulence, heat and mass transfer.
P: (1) ENME 224, ENME 225; (2) Subject to approval of the Head of Department.
ENME345-07S1 (C) Semester 1

ENME 348 Fluid Mechanics Special Topic
12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.
ENME348-07W (C) Whole Year (S1 and S2)

ENME 349 Engineering Thermodynamics Special Topic
12 points 0.1000 EFTS
P: Subject to approval of the Head of Department.
ENME349-07W (C) Whole Year (S1 and S2)

ENME 354 Engineering Thermo-fluids B
12 points 0.1000 EFTS
P: ENME 345 or subject to approval of the Head of Department.
ENME354-07S2 (C) Semester 2

ENGR 401 Special Topic: Introduction to Computational Fluid Dynamics
12 points 0.1000 EFTS
Theory of Fluid flow equations, including turbulence methods used to discretise and solve the equations and including experience with CFD packages.
P: Subject to approval of the Head of Department.
ENGR401-07S1 (C) Semester 1

ENME 430 Computational Solid Mechanics
12 points 0.1000 EFTS
The variational approach to problems in linear elasticity, the displacement FE approach, bar elements, linear two and three-dimensional elements, more complex formulations, beam and plate elements, introduction to dynamic analysis.
P: ENME 330, ENME 332
ENME430-07S2 (C) Semester 2

ENME 432 Mechanics of Vibration
12 points 0.1000 EFTS
Not Offered in 2007
Vibration of continuous systems.
P: ENME 330, ENME 331

ENME 433 Modern Control Theory
12 points 0.1000 EFTS
State-space modelling, solution and analysis of state-space equations, state feedback and pole placement, state estimation, optimal control, robustness, digital implementation.
P: ENME 330, ENME 331, ENME 333
ENME433-07S1 (C) Semester 1

ENME 434 Applied Fluid Mechanics
 12 points 0.1000 EFTS
 Real flows and turbulence, accurate flow measurements, elementary aerofoils, fan design and performance.
 P: ENME 334

ENME434-07S1 (C) Semester 1

ENME 435 Heat and Mass Transfer
 12 points 0.1000 EFTS
Not Offered in 2007
 Heat and Mass Transfer, psychrometrics, building heating and cooling loads.
 P: ENME 334, ENME 335

ENME 436 Advanced Manufacturing Technology
 12 points 0.1000 EFTS
 An introduction to modern manufacturing systems.
 P: ENME 336

ENME436-07S2 (C) Semester 2

ENME 437 Advanced Materials Engineering
 12 points 0.1000 EFTS
 Factors governing the behaviour of engineering materials and their selection for specific applications.
 P: ENME 337

ENME437-07S1 (C) Semester 1

ENME 438 Project
 24 points 0.2000 EFTS
 P: Subject to approval of the Head of Department.

ENME438-07W (C) Whole Year (S1 and S2)

ENME 440 Mechanical System Design-Process
 12 points 0.1000 EFTS
 The design process, creative design, engineering decision making, mechanical system design, special topics, safety, costing, case studies.
 P: ENME 340, ENME 341

ENME440-07S1 (C) Semester 1

ENME 441 Mechanical System Design - Special Applications
 12 points 0.1000 EFTS
Not Offered in 2007

Design optimisation, vibration isolation of machinery, research and development techniques and modelling, hydraulic power systems, special topics.
 P: ENME 340, ENME 341

ENME 443 Computer Control and Instrumentation
 12 points 0.1000 EFTS
 Digital systems architecture, components and software, transducers and interfaces, actuators, programmable

logic controllers, production automation, sampled data, digital control.

P: ENME 333, ENME 339

ENME443-07S2 (C) Semester 2

ENME 444 Theoretical Fluid Mechanics
 12 points 0.1000 EFTS
 Navier Stokes and energy equations, laminar boundary layer equations, two-dimensional irrotational flow, Rankine-Hugoniot relations for normal and oblique shock waves.
 P: Subject to approval of the Head of Department.

ENME444-07S2 (C) Semester 2

ENME 445 Energy Engineering
 12 points 0.1000 EFTS
 Energy resources, conversion and management. Energy conservation in industrial, commercial and residential sectors. Advanced power cycles, exergy analysis, thermal system modelling. Fuels and combustion, environmental aspects.
 P: ENME 335

ENME445-07S2 (C) Semester 2

ENME 448 Special Topic
 12 points 0.1000 EFTS
Not Offered in 2007
 P: Subject to approval of the Head of Department.

ENME 449 Special Topic: Physiological Modelling
 12 points 0.1000 EFTS
 A project-orientated introduction to dynamic modelling in physiology and the life sciences. Major topics include the modelling of the fluid flow, mass exchange and feedback auto-regulation as they are utilised throughout the human body. There is a particular focus on the cardiovascular (heart), renal (kidney) and cerebral systems (brain), representing three of the main organ groups in the human body, and in particular on how fundamental engineering sciences and mathematics can be used to model their behaviour to provide better understanding, as well as to engineer new therapies and medical detection methods.

P: Subject to approval of the Head of Department.

ENME449-07S1 (C) Semester 1

ENME 450 Industrial Management
 12 points 0.1000 EFTS
 Wealth creation, principles of human resource management, financial management, marketing, strategic planning, social, environmental and legal aspects of industrial operations.

P: Subject to approval of the Head of Department.

ENME450-07S2 (C) Semester 2

ENME 454 Introduction to Acoustics
12 points 0.1000 EFTS
Fundamentals of acoustics; reflection and transmission phenomena; radiation and absorption; introduction to room acoustics; noise measurement with case studies and applications.

P: Subject to approval of the Head of Department.

ENME454-07S2 (C) Semester 2

ENME 456 Computer Aided Product Development
12 points 0.1000 EFTS

The application of advanced technologies to manufacturing processes and product development. Design for manufacture, advanced CAE, parametric design through to manufacturing and inspection.

P: ENME 336

ENME456-07S1 (C) Semester 1

ENME 457 Fracture Mechanics and Failure Analysis
12 points 0.1000 EFTS

Linear elastic fracture mechanics. Introduction to elastic-plastic fracture mechanics. Analysis of engineering failures. Design and material selection to avoid failure.

P: (1) ENME 227; (2) Subject to approval of the Head of Department.

ENME457-07S2 (C) Semester 2

ENME 464 Biofluid Mechanics
12 points 0.1000 EFTS

Fundamental equations of motion covering the flow of fluids in the body including blood flow and dynamics of the posterior fluid in the eye. Biomedical engineering applications: the rheology of blood flow; the motion of heart valves; the rheology of synovial and vitreous fluids; and the regulation of blood flow in the brain (cerebrovascular).

P: ENME 334

ENME464-07S2 (C) Semester 2

ENME 465 HVAC Engineering
12 points 0.1000 EFTS

Heat transfer review, mass transfer, psychrometrics, building heating and cooling loads, thermal comfort, air conditioning systems, energy considerations.

P: ENME 335

ENME465-07S2 (C) Semester 2

ENME 466 Manufacturing Optimisation
12 points 0.1000 EFTS

Not Offered in 2007

This course deals with various manufacturing optimisation problems, including linear optimisation, networking optimisation, dynamic programming and decision-making. The emphasis is on the application of selected techniques and algorithms from operations

research to solve these common optimisation problems in manufacturing and engineering.

P: Subject to approval of the Head of Department.

ENME 467 Polymeric and Composite Materials
12 points 0.1000 EFTS

Structure, properties, processing and application of advanced non-metallic and composite engineering materials.

P: EMTH 210, ENME 227

ENME467-07S1 (C) Semester 1

ENME 477 Polymer Science and Engineering
12 points 0.1000 EFTS

This course is intended to reveal the correlation between chemical structure and physical characteristics of plastics necessary for appropriate material selection, design and processing. The course is concerned with the relationship between polymer structure, properties and processing.

P: ENME 227

ENME477-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENME 601 Product Innovation
12 points 0.1000 EFTS

Product innovation process from identification of the market need to product launch, computer aided design, analytical and management tools for rapid product development, financial and strategic issues. Case studies.

P: Subject to approval of the Head of Department.

ENME601-07S1 (C) Semester 1

ENME 603 Advanced Characterisation of Engineering Materials
12 points 0.1000 EFTS

Common experimental techniques used to characterize materials: Optical microscopy, x-ray diffraction, scanning electron microscopy, transmission electron microscopy and electron diffraction to emphasize principles in materials science such as processing/property relationships, recrystallization, diffusion, deformation mechanisms, dislocation theory, etc.

P: Subject to approval of the Head of Department.

ENME603-07S2 (C) Semester 2

ENME 605 Biomedical Engineering Simulations
12 points 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME605-07S1 (C) Semester 1

ENME 623 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME623-07S1 (C) Semester 1

ENME 624 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME624-07S2 (C) Semester 2

ENME 625 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME625-07S1 (C) Semester 1

ENME 626 Special Topic: Waterjet Theory 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME626-07S2 (C) Semester 2

ENME 627 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME627-07S2 (C) Semester 2

ENME 628 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME628-07S1 (C) Semester 1

ENME 630 Advanced Computational Solid Mechanics 0.1000 EFTS

P: (1) ENME 330, ENME 332; (2) Subject to approval of the Head of Department.

ENME630-07S2 (C) Semester 2

ENME 631 Research Methods in Applied Mechanics 0.1000 EFTS

Advanced and/or recent methods in vibration, stability and stress analysis applicable to continuous systems, and their potential applications.

P: Subject to approval of the Head of Department.

ENME631-07S2 (C) Semester 2

ENME 632 Advanced Mechanics of Vibration 0.1000 EFTS

P: (1) ENME 330, ENME 331; (2) Subject to approval of the Head of Department.

ENME632-07S1 (C) Semester 1

ENME 633 Advanced Modern Control Theory 0.1000 EFTS

P: (1) ENME 330, ENME 331, ENME 333; (2) Subject to approval of the Head of Department.

ENME633-07S1 (C) Semester 1

ENME 634 Advanced Applied Fluid Mechanics 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME634-07S1 (C) Semester 1

ENME 635 Advanced Heat and Mass Transfer 0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENME 636 Advanced Manufacturing Technology 0.1000 EFTS

P: (1) ENME 336; (2) Subject to approval of the Head of Department.

ENME636-07S2 (C) Semester 2

ENME 637 Advanced Metallurgical Engineering 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME637-07S1 (C) Semester 1

ENME 638 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENME638-07S1 (C) Semester 1

ENME 640 Advanced Mechanical System Design - Process 0.1000 EFTS

P: (1) ENME 340, ENME 341; (2) Subject to approval of the Head of Department.

ENME640-07S1 (C) Semester 1

ENME 641 Advanced Mechanical System Design - Special Applications 0.1000 EFTS

Not Offered in 2007

P: Subject to approval of the Head of Department.

ENME 643 Advanced Computer Control and Instrumentation 0.1000 EFTS

P: (1) ENME 333, ENME 339; (2) Subject to approval of the Head of Department.

ENME643-07S2 (C) Semester 2

ENME 645 Advanced Energy Engineering
0.1000 EFTS

P: (1) ENME 335; (2) Subject to approval of the Head of Department.

ENME645-07S2 (C) Semester 2**ENME 654 Introduction to Acoustics**
0.1000 EFTS

Fundamentals of acoustics; reflection and transmission phenomena; radiation and absorption; introduction to room acoustics; noise measurement with case studies and applications.

P: Subject to approval of the Head of Department.

R: ENME 454

ENME654-07S2 (C) Semester 2**ENME 656 Advanced Computer-Aided Product Development**
0.1000 EFTS

P: (1) ENME 336; (2) Subject to approval of the Head of Department.

ENME656-07S1 (C) Semester 1**ENME 657 Advanced Fracture Mechanics and Failure Analysis**
0.1000 EFTS

Not Offered in 2007

P: (1) ENME 337; (2) Subject to approval of the Head of Department.

ENME 664 Advanced Biofluid Mechanics
0.1000 EFTS

P: (1) ENME 334; (2) Subject to approval of the Head of Department.

ENME664-07S2 (C) Semester 2**ENME 665 Advanced HVAC Engineering**
0.1000 EFTS

P: (1) ENME 335; (2) Subject to approval of the Head of Department.

ENME665-07S2 (C) Semester 2**ENME 667 Advanced Polymeric and Composite Materials**
0.1000 EFTS

P: (1) EMTH 210, ENME 337; (2) Subject to approval of the Head of Department.

ENME667-07S1 (C) Semester 1**ENME 671 Computational Methods in Elasto-dynamic Inverse Problems**
0.1000 EFTS

This course is intended to develop the theory and computational methods necessary to implement inverse problems in elasto-dynamics. These problems typically convert known displacement/strain information from a domain to parametric descriptions of the stiffness distribution within the domain, ie, they allow for the imaging of elastic properties given

motion measurements. These methods are widely used in a variety of fields but contain a host of computational issues that require special attention in their implementation. The course will take a hands-on approach to developing both traditional and novel techniques for the implementation of these methods.

P: (1) ENME 430 or ENME 630 or ENCI 616 or equivalent.

ENME671-07S2 (C) Semester 2**ENME 676 Biomaterials Science**
0.1000 EFTS

This course provides a comprehensive introduction to the interactions between proteins, cells and surfaces of biomaterials as well as principles of materials science and cell biology underlying the design of medical implants, artificial organs, and scaffolds for tissue engineering. The course aims to blend a number of fields, including materials engineering, cell biology and biochemistry, combined with hands-on and practical examples addressing Biomaterials research and current trends in fields of Biotechnology and Regenerative Medicine.

ENME676-07S2 (C) Semester 2**ENME 680 ME Project**
0.5000 EFTS

P: Subject to approval of the Head of Department.

ENME680-07A (C) Starts Anytime**ENME680-07W (C) Whole Year (S1 and S2)****ENME 690 ME Thesis**
1.0000 EFTS

P: Subject to approval of the Head of Department.

ENME690-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.***ENME 790 Mechanical Engineering PhD**
1.0000 EFTS

P: Subject to approval of the Head of Department.

ENME790-07A (C) Starts Anytime*Note: Part-time enrolment (0.65 EFTS) is available on approval.*

Mechatronics Engineering

Department of Mechanical Engineering

*Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.***ENMT 201 Introduction to Mechatronics Design**30 points 0.2500 EFTS
Introduction to Mechatronics Engineering as a discipline. Fundamentals of sensors, actuators and control systems.

Medical Physics

Engineering Design and tools (Engineering drawing, CAD, management basics).

P: Subject to approval of the Dean of Engineering and Forestry.

ENMT201-07W (C) Whole Year (S1 and S2)

ENMT 311 Mechanical Design for Mechatronics

12 points 0.1000 EFTS

As for ENME 340 (The design process, creative design, design of rotating machines and transmissions. Structures, castings, fatigue and castings.) Mechanical Design A, plus an additional design project with a mechatronics emphasis..

P: ENME 211

ENMT311-07S1 (C) Semester 1

ENMT 401 Project

24 points 0.2000 EFTS

P: Subject to approval of the Head of Department.

ENMT401-07W (C) Whole Year (S1 and S2)

ENMT 453 Advanced Control

12 points 0.1000 EFTS

Stochastic systems; optimal estimation. System identification and adaptive control. Nonlinear systems: state portraits, stability theory. Fuzzy logic control.

P: Subject to approval of the Head of Department.

ENMT453-07S2 (C) Semester 2

Medical Physics

Department of Physics and Astronomy

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MDPH 401 Anatomy and Physiology for Medical Physicists

0.1670 EFTS

Human anatomy, physiology, pathophysiology, cell biology, cancer, physiological measurement, medical terminology.

P: Subject to approval of the Head of Department.

MDPH401-07S1 (C) Semester 1

MDPH 402 Professional Matters for Medical Physicists

0.1670 EFTS

Quality assurance, commissioning, electronics, medical instrumentation, statistics, research methods, communication skills, professional awareness, medical ethics.

P: Subject to approval of the Head of Department.

MDPH402-07S2 (C) Semester 2

MDPH 403 Radiation Physics

0.1670 EFTS

Ionising radiation, interactions, energy deposition, nuclear models, radiation units, radiation generation, and isotope production.

P: Subject to approval of the Head of Department.

MDPH403-07S1 (C) Semester 1

MDPH 404 Radiation Biology and Radiation Protection

0.1670 EFTS

Radiation measurement, radiation biology, carcinogenesis, ICRP system of radiation protection, radiation safety, Monte Carlo techniques.

P: Subject to approval of the Head of Department.

MDPH404-07S1 (C) Semester 1

MDPH 405 Radiation Principles and Practice

0.1670 EFTS

Radiotherapy equipment, calibration, phantoms, radiotherapy dosimetry, beam data, treatment planning, beam modifiers, patient positioning, brachytherapy physics, quality assurance.

P: Subject to approval of the Head of Department.

MDPH405-07S2 (C) Semester 2

MDPH 406 Medical Imaging

0.1670 EFTS

Radiographic practice and terminology, image perception, X-ray, fluoroscopy, CT, MRI, ultrasound, digital radiographic image measurement, nuclear medicine, radiation protection, patient dosimetry, occupational radiation dose factors, QA.

P: Subject to approval of the Head of Department.

MDPH406-07S2 (C) Semester 2

MDPH 407 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH407-07S1 (C) Semester 1

MDPH 408 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH408-07S1 (C) Semester 1

MDPH 409 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH409-07S2 (C) Semester 2

MDPH 410 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH410-07S2 (C) Semester 2

MDPH 480 Medical Physics Research
0.3330 EFTS
P: Subject to approval of the Head of Department.
MDPH480-07W (C) Whole Year (S1 and S2)

MDPH 690 MSc Thesis for Medical Physics
1.0000 EFTS
P: Subject to approval of the Head of Department.
MDPH690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

MDPH 790 Medical Physics PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
MDPH790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Medical Physics (Clinical)

Department of Physics and Astronomy

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MPHC 690 MSc Thesis for Medical Physics (Clinical)
1.0000 EFTS
P: Subject to approval of the Head of Department.
MPHC690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

MPHC 790 Medical Physics (Clinical) PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
MPHC790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Microbiology

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MBIO 480 Project
0.2500 EFTS
A written report on a research project approved by the Head of Department. The report must be completed and presented to the Registrar by 1 November in the year in

which the student presents the courses selected from BIOL 434-493
P: Subject to approval of the Head of School.
MBIO480-07W (C) Whole Year (S1 and S2)

MBIO 651 Special Topic
0.0830 EFTS
P: Subject to approval of the Head of School.
MBIO651-07W (C) Whole Year (S1 and S2)

MBIO 690 MSc Thesis
1.0000 EFTS
P: Subject to approval of the Head of School.
MBIO690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

MBIO 790 Microbiology PhD
1.0000 EFTS
P: Subject to approval of the Head of School.
MBIO790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Music

Centre for Music and Theatre and Film Studies

MUSI 103 Introducing Music
18 points 0.1500 EFTS
A listening-based course which covers a variety of topics on selected aspects of Western music. The course is for students who enjoy music and wish to increase their knowledge and interest, but do not wish to be involved in theoretical aspects.
R: MUSI 101, MUSI 123 (prior to 2006)
MUSI103-07SU1 (C) Summer (Jan 07)

MUSI 107 Introduction to Materials of Music
18 points 0.1500 EFTS
The development of understandings and skills in the elements of music with particular emphasis on rhythm and melody. This course is for students with limited background in music theory. A good pass in this course give students a basis to embark on the advancing sequence of Materials of Music courses MUSI 171, 172, 271 and 272.
R: MUSI 104, MUSI 105, MUSI 108, MUSI 117 (prior to 2006), MUSI 118
MUSI107-07S2 (C) Semester 2
MUSI107-07SU1 (C) Summer (Jan 07)

MUSI 109 From Rags to Swing: the Evolution of Jazz
18 points 0.1500 EFTS
This course reviews the evolution of jazz as an art form from its earliest origins, through a study of the

Music

personalities, styles and key elements, to its emergence as a major international musical phenomenon.

R: AMST 112

EQ: AMST 112

MUS109-07S2 (C) Semester 2

MUSI 126 Digital Music

18 points 0.1500 EFTS
Developing an understanding of, and experience in, some of the aspects of digital sound recording and processing.

R: MUSI 136 (prior to 2006)

MUSI126-06SU2 (C) Summer (Nov 06)

MUSI126-07W (C) Whole Year (S1 and S2)

MUSI 127 Composition 1

36 points 0.3000 EFTS
Investigation of appropriate techniques and procedures springing from the compositional initiatives of each class member.

MUSI127-07W (C) Whole Year (S1 and S2)

MUSI 128 European Languages for Musicians

18 points 0.1500 EFTS
Development of basic translation into English and pronunciation skills required by musicians in German, French and Italian.

MUSI128-07W (C) Whole Year (S1 and S2)

MUSI 130 Music History and Literature 1

18 points 0.1500 EFTS

Not Offered in 2007

Introduces key skills and concepts necessary for studying areas such as music history, analysis, performance theory, ethnomusicology, and musical aesthetics.

R: MUSI 102

MUSI 131 Europe's Musical Heritage

18 points 0.1500 EFTS
Provides a chronological overview of music history from at least the Renaissance to the present day, emphasising key genres, styles and composers. This course will develop the ability to recognise and contextualise a wide variety of works aurally and from score.

R: MUSI102, MUSI103, MUSI123, MUSI206

MUSI131-07S2 (C) Semester 2

MUSI 140 Second Subject Performance

18 points 0.1500 EFTS
This performance course is for students who wish to study as additional instrument as well as their main instrument.

P: To gain admission to MUSI 140 Second Subject Performance, the applicant will be required to pass a School of Music audition, to be held in October each year. Each applicant should be prepared to: (a) perform three pieces of his/her own choice; and (b) undergo tests of musicianship which may include aural tests and sightreading. Applications for the School of Music

audition should be made in writing to the Administrator, School of Music, by 15 September.

MUSI140-07W (C) Whole Year (S1 and S2)

MUSI 141 Performance 1

36 points 0.3000 EFTS
Performance work involving weekly individual lessons, performance classes and ensemble training in an approved instrument.

P: To gain admission to MUSI 141 Performance 1 the applicant will be required to pass a School of Music Audition, to be held in October each year. Each applicant should be prepared to: (a) perform three pieces of his or her own choice; and (b) undergo tests of musicianship which may include aural tests and sightreading. Application for the School of Music Audition should be made in writing to the Administrator, School of Music, by 15 September.

MUSI141-07W (C) Whole Year (S1 and S2)

MUSI 171 Materials of Music 1

18 points 0.1500 EFTS
Music theory with aural and written analysis and sight-singing skills.

R: MUSI 105, MUSI 114, MUSI 205

MUSI171-07S1 (C) Semester 1

MUSI 172 Materials of Music 2

18 points 0.1500 EFTS
Musical theory with aural and written analysis and keyboard skills.

P: MUSI 171

R: MUSI 105, MUSI 114, MUSI 205

MUSI172-07S2 (C) Semester 2

MUSI 180 Performance Recording Technology

12 points 0.1000 EFTS
Developing an understanding of the theories and skills of relevant technologies and processes suitable for professional work in the music industry.

R: MUSI 181

MUSI180-07S1 (P) Semester 1

Note: Taught at School of Jazz, CPIT.

MUSI 182 The Business of Music

12 points 0.1000 EFTS
Developing an understanding of the music industry, its current operation, and the roles of key organisations and individuals.

MUSI182-07S1 (P) Semester 1

Note: Taught at School of Jazz, CPIT.

MUSI 190 Jazz Ensemble 1

12 points 0.1000 EFTS
Ensemble training and performance in big band jazz.

P: School of Jazz audition.

MUSI190-07W (P) Whole Year (S1 and S2)

MUSI 191 Canterbury Cellists 1
12 points 0.1000 EFTS
Ensemble training and performance in cello ensemble.
P: School of Music audition.
MUSI191-07W (C) Whole Year (S1 and S2)

MUSI 192 Chamber Choir 1
12 points 0.1000 EFTS
Not Offered in 2007
Ensemble training and performance in chamber choir singing.
P: School of Music audition.

MUSI 193 Gamelan 1
12 points 0.1000 EFTS
Not Offered in 2007
Ensemble training and performance in traditional Balinese gamelan. Previous experience in gamelan playing not necessary.

MUSI 194 Chamber Orchestra 1
12 points 0.1000 EFTS
Ensemble training and performance in chamber orchestra.
P: School of Music audition.
MUSI194-07S1 (C) Semester 1

MUSI 195 New Music Ensemble 1
12 points 0.1000 EFTS
Ensemble training and performance in the performance of new music.
P: School of Music audition.
MUSI195-07S2 (C) Semester 2

MUSI 197 Piano Accompaniment 1
12 points 0.1000 EFTS
Piano accompaniment training and performance.
P: School of Music audition.
MUSI197-07W (C) Whole Year (S1 and S2)

MUSI 198 Chamber Music 1
12 points 0.1000 EFTS
Ensemble training and performance in chamber music.
P: Performed chamber group as agreed by course coordinator plus School of Music audition.
MUSI198-07W (C) Whole Year (S1 and S2)

MUSI 220 Musicianship and Conducting 1
22 points 0.1833 EFTS
The development of musicianship skills including aural perception and score reading of vocal and orchestral scores at the keyboard and the introduction to basic conducting techniques.
P: MUSI 172 or both MUSI 105 and MUSI 114. Good aural and keyboard skills are essential.
R: MUSI 212, MUSI 214, MUSI 216, MUSI 317
MUSI220-07W (C) Whole Year (S1 and S2)

MUSI 224 Orchestration 1
22 points 0.1833 EFTS
Developing an understanding of the acoustical principles underlying the production of sound, and to develop both an intuitive feel for sonorities and the techniques for orchestration through the study of the instruments of the orchestra and practical exercises in instrumentation.
P: MUSI 105 or MUSI 172
MUSI224-07W (C) Whole Year (S1 and S2)

MUSI 226 Sonic Art 1
22 points 0.1833 EFTS
Not Offered in 2007
P: MUSI126 or MUSI136
R: MUSI326 (1995-2003)
Note: Limited entry. See limitation of entry regulations.

MUSI 227 Composition 2
44 points 0.3667 EFTS
Developing students' abilities to express their own creative compositional ideas in the most effective manner.
P: MUSI 127
R: MUSI 225
MUSI227-07W (C) Whole Year (S1 and S2)

MUSI 235 Studies in Music Education
22 points 0.1833 EFTS
An introduction to music education in a broad perspective through a study of its philosophy, scope and practice in New Zealand and abroad.
P: MUSI 108 or MUSI 118 or MUSI 130 or MUSI 131 or MUSI 171 or MUSI 102 or MUSI 105 or at least 36 points in non-music courses and evidence of music reading ability approved by HOD.
R: MUSI 311 (1995)
MUSI235-07S1 (C) Semester 1

MUSI 241 Performance 2
44 points 0.3667 EFTS
Performance work involving weekly individual lessons, performance classes and ensemble training in an approved instrument.
P: MUSI 141
MUSI241-07W (C) Whole Year (S1 and S2)

MUSI 242 Music of the Renaissance: 1450-1650
22 points 0.1833 EFTS
Not Offered in 2007
Studies in the history of music of the Renaissance and early Baroque periods, including social history and analysis of key works.
P: MUSI 102 or MUSI 130 or MUSI 131

MUSI 243 Music of Court and Enlightenment: 1650-1800
 22 points 0.1833 EFTS
 Studies in the history of music of the Baroque and Classical periods, including social history and analysis of key works.
 P: MUSI 102 or MUSI 130 or MUSI 131
MUSI243-0751 (C) Semester 1

MUSI 244 Music in the Age of Revolutions: 1790-1890
 22 points 0.1833 EFTS
Not Offered in 2007
 Studies in the history of music of the Romantic era, including social history and analysis of key works.
 P: MUSI 102 or MUSI 130 or MUSI 131
 R: MUSI 311 (2003 or 2006)

MUSI 245 Music and Modern Times: 1890 to the present day
 22 points 0.1833 EFTS
Not Offered in 2007
 Studies in the history of music of the twentieth and twenty-first centuries, including social history and analysis of key works.
 P: MUSI 102 or MUSI 130 or MUSI 131

MUSI 251 Studies in Asian Music
 22 points 0.1833 EFTS
Not Offered in 2007
 Music from India, China and Japan, developing an understanding of the formal and stylistic characteristics of the music and instruments and the circumstances, environments and ideals that have shaped them.
 P: MUSI 106 or MUSI 108 or MUSI 118 or MUSI 130 or MUSI 131 or MUSI 171 or MUSI 102 or MUSI 105 or at least 36 points in non-music courses and evidence of music reading ability approved by HOD.
 R: MUSI 210, MUSI 310 (1986-1988), MUSI 351

MUSI 252 Himalayan Music
 22 points 0.1833 EFTS
 Music from the Himalayan region - Tibet, Nepal, Sikkim, Bhutan, Kashmir and Ladakh - developing an understanding of the formal and stylistic characteristics of the music and instruments and the circumstances, environments and ideals that have shaped them.
 P: MUSI 106 or MUSI 108 or MUSI 118 or MUSI 130 or MUSI 131 or MUSI 171 or MUSI 102 or MUSI 105 or at least 36 points in non-music courses and evidence of music reading ability approved by HOD.
 R: MUSI 310 (1995), MUSI 352
MUSI252-0752 (C) Semester 2

MUSI 271 Materials of Music 3
 22 points 0.1833 EFTS
 Advanced music theory aural and written analysis.
 P: MUSI 105 or MUSI 172
 R: MUSI 201, MUSI 205, MUSI 213, MUSI 214, MUSI 215, MUSI 219
MUSI271-0752 (C) Semester 2

MUSI 272 Materials of Music 4
 22 points 0.1833 EFTS
Not Offered in 2007
 Advanced music theory aural and written analysis.
 P: MUSI 271
 R: MUSI 201, MUSI 205, MUSI 213, MUSI 214, MUSI 215, MUSI 219

MUSI 290 Jazz Ensemble 2
 12 points 0.1000 EFTS
 Advanced ensemble training and performance in big band jazz.
 P: MUSI190 or any one of MUSI142-MUSI145 in Big Band Jazz plus School of Music audition.
MUSI290-07W (P) Whole Year (S1 and S2)

MUSI 291 Canterbury Cellists 2
 12 points 0.1000 EFTS
 Advanced ensemble training and performance in cello ensemble.
 P: MUSI 191 or any one of MUSI 142-145 in Canterbury Cellists plus School of Music audition.
MUSI291-07W (C) Whole Year (S1 and S2)

MUSI 292 Chamber Choir 2
 12 points 0.1000 EFTS
Not Offered in 2007
 Advanced ensemble training and performance in chamber choir singing.
 P: MUSI 192 or any one of MUSI 142-145 in Chamber Choir plus School of Music audition.

MUSI 293 Gamelan 2
 12 points 0.1000 EFTS
Not Offered in 2007
 Advanced ensemble training and performance in traditional Balinese gamelan.
 P: MUSI 193 or any one of MUSI 142-145 in Gamelan.

MUSI 294 Chamber Orchestra 2
 12 points 0.1000 EFTS
 Advanced ensemble training and performance in chamber orchestra.
 P: MUSI 194 or any one of MUSI 142-145 in Chamber Orchestra plus School of Music audition.
MUSI294-07S1 (C) Semester 1

MUSI 295 New Music Ensemble 2
12 points 0.1000 EFTS
Advanced ensemble training and performance in the performance of new music.
P: MUSI 195 or any one of MUSI 142–145 in New Music Ensemble plus School of Music audition.
MUSI295-07S2 (C) Semester 2

MUSI 297 Piano Accompaniment 2
12 points 0.1000 EFTS
Advanced piano accompaniment training and performance.
P: MUSI 197 or any one of MUSI 142–145 in Piano Accompaniment plus School of Music audition.
MUSI297-07W (C) Whole Year (S1 and S2)

MUSI 298 Chamber Music 2
12 points 0.1000 EFTS
Advanced ensemble training and performance in chamber music.
P: MUSI 198 or any one of MUSI 142–145 in Chamber Music.
MUSI298-07W (C) Whole Year (S1 and S2)

MUSI 310 Special Topic: Performance
28 points 0.2333 EFTS
P: Any 22 points of MUSI at 200-level approved by HOD.
R: MUSI 359
MUSI310-07S2 (C) Semester 2

MUSI 311 Special Topic: Music of the Court and Enlightenment
28 points 0.2333 EFTS
Aspects of Baroque music.
P: MUSI242 or MUSI 244 or MUSI 245 or both of MUSI 251 and either MUSI 130 or MUSI 131
R: MUSI 243
MUSI311-07S1 (C) Semester 1

MUSI 313 Historical Performance Practice
28 points 0.2333 EFTS
Develops understanding of key issues in the historical performance of music (i.e. that which aspires to reproduce aspects of performance practice current at the time the music was composed), and either practical experience in performance using historical techniques and instruments or the production of historically informed musical editions for performance and scholarly use.
P: Any one of MUSI 242–245 or MUSI 261–264 or MUSI 361–364 or School of Music Audition.
MUSI313-07W (C) Whole Year (S1 and S2)

MUSI 315 Twentieth Century Music Textures
28 points 0.2333 EFTS
The methods and techniques of composition in the works of various 20th century composers.
P: MUSI 201 or MUSI 205 or MUSI 271 or MUSI 272
MUSI315-07W (C) Whole Year (S1 and S2)

MUSI 318 Studies in Music Research
28 points 0.2333 EFTS
Not Offered in 2007
Practical studies in library resource, bibliographical material, writing up research reports and basic editorial procedures.
P: MUSI 206 or MUSI 208 or any one of MUSI 261, 262, 263, 264, 265, 266, 268, 269.

MUSI 320 Musicianship and Conducting II
28 points 0.2333 EFTS
The further development of musicianship skills essential to conductors including aural perception, score reading of vocal and orchestral scores at the keyboard, the development of conducting and rehearsal techniques and group leadership skills.
P: MUSI 220
R: MUSI 317
MUSI320-07W (C) Whole Year (S1 and S2)

MUSI 326 Sonic Art II
28 points 0.2333 EFTS
Practical composition using the facility of the Electronic Music Studio and other appropriate resources. Requires permission of the Head of Department.
P: MUSI 226
R: MUSI 308 (1978)
RP: It is strongly recommended that students taking this course should have had some previous supervised experience in the Electronic Music Studio.
MUSI326-07W (C) Whole Year (S1 and S2)

MUSI 327 Composition 3
56 points 0.4667 EFTS
Developing students' abilities to express their own creative compositional ideas in the most effective manner.
P: MUSI 227
MUSI327-07W (C) Whole Year (S1 and S2)

MUSI 335 Aspects of Music Education
28 points 0.2333 EFTS
An introduction to philosophical, psychological, historical and pedagogical issues relevant to New Zealand music education today.
P: MUSI 235
R: MUSI 311 (1995)
MUSI335-07S1 (C) Semester 1

MUSI 341 Performance 3
56 points 0.4667 EFTS
Performance work involving weekly individual lessons, performance classes and ensemble training in an approved instrument and the presentation of a public recital.
P: MUSI 241 (B- grade or higher)
MUSI341-07W (C) Whole Year (S1 and S2)

MUSI 351 Studies in Asian Music
28 points 0.2333 EFTS

Not Offered in 2007

Music from India, China and Japan, developing an understanding of the formal and stylistic characteristics of the music and instruments and the circumstances, environments and ideals that have shaped them.

P: MUSI 206 or any one of MUSI 235, MUSI 242–245, MUSI 252, MUSI 262–269.

R: MUSI 210, MUSI 251, MUSI 310 (1986–1988)

MUSI 352 Himalayan Music
28 points 0.2333 EFTS

Music from the Himalayan region - Tibet, Nepal, Sikkim, Bhutan, Kashmir and Ladakh, developing an understanding of the formal and stylistic characteristics of the music and instruments and the circumstances, environments and ideals that have shaped them.

P: MUSI 206 or any one of MUSI 235, MUSI 242, MUSI 245, MUSI 251, MUSI 252, MUSI 262–269.

R: MUSI 252, MUSI 310 (1995)

MUSI352-07S2 (C) Semester 2

MUSI 359 Philosophy of Music
28 points 0.2333 EFTS

A study of the central ideas in the philosophy of music in the western tradition from Plato to Hanslick.

P: Any 22 points at 200 level from BA Schedule

R: MUSI310 (2004, 2005)

MUSI359-07S2 (C) Semester 2

MUSI 380 Jazz Research Topic
28 points 0.2333 EFTS

The design, management, completion and evaluation of a negotiated research study related to the jazz genre.

P: B grade or higher in CPIT - JZMS 610 or JZAR 608.

MUSI380-07W (P) Whole Year (S1 and S2)

MUSI 381 Jazz Theory 3
28 points 0.2333 EFTS

The development of a thorough working knowledge of jazz theory and contemporary stylistic devices.

P: B grade or higher in CPIT - JZMS 610 or JZAR 608.

MUSI381-07W (P) Whole Year (S1 and S2)

MUSI 382 Jazz Arranging and Composition 3
56 points 0.4667 EFTS

Jazz arranging and composing pieces for performance for specific ensemble and orchestral section.

P: B grade or higher in CPIT - JZAR 608.

MUSI382-07W (P) Whole Year (S1 and S2)

MUSI 383 Jazz Performance 3
56 points 0.4667 EFTS

Jazz performance work involving weekly individual lessons, small group combos and big band in an approved instrument or voice.

P: B grade or higher in CPIT - JZAR 610.

MUSI383-07W (P) Whole Year (S1 and S2)

MUSI 390 Jazz Ensemble 3
14 points 0.1167 EFTS

Advanced ensemble training and performance including development of leadership and soloist roles in big band jazz.

P: MUSI290 or any two of MUSI142–MUSI145 in Big Band Jazz plus School of Music audition.

MUSI390-07W (P) Whole Year (S1 and S2)

MUSI 391 Canterbury Cellists 3
14 points 0.1167 EFTS

Advanced ensemble training and performance including development of leadership and soloist roles in cello ensemble.

P: MUSI 291 or any two of MUSI 142–145 in Canterbury Cellists plus School of Music audition.

MUSI391-07W (C) Whole Year (S1 and S2)

MUSI 392 Chamber Choir 3
14 points 0.1167 EFTS

Not Offered in 2007

Advanced ensemble training and performance including development of leadership and soloist roles in chamber choir singing.

P: MUSI 292 or any two of MUSI 142–145 in Chamber Choir plus successful current audition.

MUSI 393 Gamelan 3
14 points 0.1167 EFTS

Not Offered in 2007

Advanced ensemble training and performance including development of leadership and soloist roles in traditional Balinese gamelan.

P: MUSI 293 or any two of MUSI 142–145 in Gamelan.

MUSI 394 Chamber Orchestra 3
14 points 0.1167 EFTS

Advanced ensemble training and performance including development of leadership and soloist roles in chamber orchestra.

P: MUSI 294 or any two of MUSI 142–145 in Chamber Orchestra plus School of Music audition.

MUSI394-07S1 (C) Semester 1

MUSI 395 New Music Ensemble 3
14 points 0.1167 EFTS
Advanced ensemble training and performance including development of leadership and soloist roles in the performance of new music.
P: MUSI 295 or any two of MUSI 142–145 in New Music Ensemble plus School of Music audition.
MUSI395-07S2 (C) Semester 2

MUSI 397 Piano Accompaniment 3
14 points 0.1167 EFTS
Advanced piano accompaniment training and performance to a professional standard.
P: MUSI297 or any two of MUSI42-MUSI45 in Piano Accompaniment plus School of Music audition.
MUSI397-07W (C) Whole Year (S1 and S2)

MUSI 398 Chamber Music 3
14 points 0.1167 EFTS
Advanced ensemble training and performance including development of leadership and soloist roles in chamber music.
P: MUSI 298 or any two of MUSI 142–145 in Chamber Music.
MUSI398-07W (C) Whole Year (S1 and S2)

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

MUSI 456 Advanced Research Techniques
0.2500 EFTS
P: (1) MUSI 318; (2) Subject to approval of the Head of Department.
R: MUSI 411, MUSI 601
MUSI456-07W (C) Whole Year (S1 and S2)

MUSI 457 Studies in Music History
0.2500 EFTS
P: One of MUSI 316, MUSI 351, MUSI 352, MUSI 361–369. Subject to approval of the Head of Department.
R: MUSI 412, MUSI 602
MUSI457-07W (C) Whole Year (S1 and S2)

MUSI 458 Studies in Music Analysis
0.2500 EFTS
P: One of MUSI 316, MUSI 351, MUSI 352, MUSI 361–369. Subject to approval of the Head of Department.
R: MUSI 408, MUSI 604
MUSI458-07W (C) Whole Year (S1 and S2)

MUSI 459 Studies in the Aesthetics of Music
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: MUSI 407, MUSI 605
MUSI459-07W (C) Whole Year (S1 and S2)

MUSI 460 A Topic in Music Criticism
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: MUSI 413, MUSI 606
MUSI460-07W (C) Whole Year (S1 and S2)

MUSI 461 A Documentary Study of a Prescribed Topic
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: MUSI 414, MUSI 607
MUSI461-07W (C) Whole Year (S1 and S2)

MUSI 462 Music in Society
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: MUSI 402, MUSI 608
MUSI462-07W (C) Whole Year (S1 and S2)

MUSI 463 Comparative Studies in Music Education
0.2500 EFTS
P: (1) MUSI 335 or MUSI 336; (2) Subject to approval of the Head of Department.
R: MUSI 403, MUSI 609
MUSI463-07S1 (C) Semester 1

MUSI 464 Curriculum Studies in Music Education
0.2500 EFTS
P: (1) MUSI 335 or MUSI 336; (2) Subject to approval of the Head of Department.
R: MUSI 405, MUSI 610
MUSI464-07S1 (C) Semester 1

MUSI 465 Special Topic
0.2500 EFTS
P: Subject to approval of the Head of Department.
R: MUSI 406, MUSI 611
MUSI465-07W (C) Whole Year (S1 and S2)

MUSI 466 Seminar Project
0.2500 EFTS
P: Subject to approval of the Head of Department.
MUSI466-07W (C) Whole Year (S1 and S2)

MUSI 471 Composition 4 0.5000 EFTS

P: (1) MUSI 327; (2) Subject to approval of the Head of Department.

R: MUSI 409, MUSI 420

MUSI471-07W (C) Whole Year (S1 and S2)

MUSI 472 Electro-acoustic Music 0.2500 EFTS

P: (1) MUSI 326; (2) Subject to approval of the Head of Department.

MUSI472-07W (C) Whole Year (S1 and S2)

MUSI 473 Performance 4 0.5000 EFTS

P: MUSI 341 (B+ grade or higher)

R: MUSI 441

MUSI473-07W (C) Whole Year (S1 and S2)

MUSI 474 Ensemble Performance 0.2500 EFTS

P: (1) MUSI 341 (B- grade or higher); (2) Subject to approval of the Head of Department.

MUSI474-07W (C) Whole Year (S1 and S2)

MUSI 481 Research Essay 0.2500 EFTS

P: Subject to approval of the Head of Department.

MUSI481-07W (C) Whole Year (S1 and S2)

MUSI 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

MUSI690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

MUSI 692 MMus Performance 1.0000 EFTS

P: Subject to approval of the Head of Department.

MUSI692-07A (C) Starts Anytime

MUSI 693 MMus Composition 1.0000 EFTS

P: Subject to approval of the Head of Department.

MUSI693-07A (C) Starts Anytime

MUSI 790 Music PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

MUSI790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Natural Resources Engineering

Department of Civil Engineering

Note: Timetable information for professional engineering courses will be available at www.engf.canterbury.ac.nz/timetables.html from 1 February 2007.

ENNR 203 Environmental Quality and Ecosystems

12 points 0.1000 EFTS
Introduction to ecology, hydrology and microbiology. Society and the environment. Resource Management Act. Mass balances. Water quality parameters.

P: Subject to approval of the Dean of Engineering and Forestry.

ENNR203-07S1 (C) Semester 1

ENNR 301 Natural System Modelling 16 points 0.1330 EFTS

Not Offered in 2007

Stability of systems of differential equations; partial differential equations and their solution methods, modelling of natural systems.

P: Subject to approval of the Head of Department.

ENNR 304 Natural Resources Engineering 2 12 points 0.1000 EFTS

Case studies in NRE; legal and cultural constraints, applied ecology, environmental impact assessment, use of spatial data and analysis systems, introductory bioengineering.

P: Subject to approval of the Head of Department

ENNR304-07S1 (C) Semester 1

ENNR 305 Ecological Engineering 1 12 points 0.1000 EFTS

Natural and Human systems; System self design; Ecosystem processes; concepts and principles of ecological engineering.

P: ENCI 281 or ENNR 203

ENNR305-07S2 (C) Semester 2

ENNR 311 Engineering Design 2 (Natural Resources)

12 points 0.1000 EFTS

Development of basic design knowledge and skills for mechanical components, timber, steel, concrete and earth structures, as appropriate for natural resources engineering.

P: Subject to approval of the Head of Department.

ENNR311-07S2 (C) Semester 2

ENNR 344 ThermoFluids 2 (Natural Resources)

12 points 0.1000 EFTS

Energy forms, closed and open systems, first and second laws of thermodynamics, heat and mass transfer, energy

converters and power transmission, power system characteristics, energy supply and demand.

P: Subject to approval of the Head of Department.

ENNR344-07S2 (C) Semester 2

ENNR 345 Hydrology and Hydraulic Engineering

12 points 0.1000 EFTS
Open channel flow; sediment transport; erosion; surface and groundwater hydrology; hydraulic structures.

P: Subject to approval of the Head of Department.

ENNR345-07S2 (C) Semester 2

ENNR 363 Geological Hazards 1

12 points 0.1000 EFTS
Hazard evaluation and disaster management strategies for tectonic, hydrologic and ground-failure hazards; case studies.

P: Subject to approval of the Head of Department.

ENNR363-07S2 (C) Semester 2

ENNR 404 Hydraulic and Hydrologic Engineering

12 points 0.1000 EFTS
Hydraulic and Hydrologic design. Transients. Networks. Computational hydraulics. Hydraulic modelling.

P: Subject to approval of the Head of Department.

ENNR404-07S1 (C) Semester 1

ENNR 405 Ecological Engineering 2

12 points 0.1000 EFTS
Design and practices of ecological engineering technologies for the treatment of wastewaters, rehabilitation of contaminated lands, soil bioengineering (erosion control) and economics.

P: Subject to approval of the Head of Department.

ENNR405-07S1 (C) Semester 1

ENNR 422 Water Resources Engineering

12 points 0.1000 EFTS
Management Science techniques in water resources. Dams and reservoirs. river engineering. Catchment modelling.

P: Subject to approval of the Head of Department.

ENNR422-07S2 (C) Semester 2

ENNR 423 Energy Resources Engineering

12 points 0.1000 EFTS
Principles, applications and design of energy production using natural resources, especially wind, solar, hydro, biomass and geothermal. Energy conservation, demand, and policy. Energy and global environmental issues. Design of energy use systems.

P: Subject to approval of the Head of Department.

ENNR423-07S2 (C) Semester 2

ENNR 426 Waste Engineering

12 points 0.1000 EFTS
Integrated waste engineering. Source technologies and management; unit process modelling and design of wastewater treatment; solid waste management.

P: Subject to approval of the Head of Department.

ENNR426-07S2 (C) Semester 2

ENNR 429 Natural Resources Engineering Projects

24 points 0.2000 EFTS
Detailed study and original work on an approved topic in Natural Resources Engineering.

P: Subject to approval of the Head of Department.

R: ENNR 425

ENNR429-07W (C) Whole Year (S1 and S2)

ENNR 431 Bioresources Engineering

12 points 0.1000 EFTS
Engineering and resource requirements of the bioresource systems of agriculture, horticulture, aquaculture, marine and freshwater fisheries and food and beverages, irrigation and drainage.

P: Subject to approval of the Head of Department.

ENNR431-07S2 (C) Semester 2

ENNR 460 Natural and Human Systems

12 points 0.1000 EFTS
System theory and analysis. Open systems, ecological systems, human systems. Examples of system behaviour in the Biosphere.

P: Subject to approval of the Head of Department.

ENNR460-07S1 (C) Semester 1

Pacific Studies

Macmillan Brown Centre for Pacific Studies

PACS 101 Geoarchaeology: Peopling the Pacific

18 points 0.1500 EFTS

This course is intended to introduce students to the environmental processes affecting the settlement of the South West Pacific over the last 100,000 years. The course will cover the physical context of human migration to Australia, Micronesia, Polynesia and New Zealand. It will include topics such as the impact of climate and sea level change on migration patterns and subsequent human impacts on landscapes including environmental degradation due to burning, resource depletion and megafauna extinction. The course will provide students with an underpinning in Earth Science principles and Archaeological techniques.

R: GEOL 114

EQ: GEOL 114

PACS101-07S1 (C) Semester 1

PACS 201 Special Topic: Introduction to Pacific Peoples and Cultures
22 points 0.1833 EFTS
P: GEOL 114 at B grade or better. Alternatively, a B average in 24 points in appropriate courses with the approval of the Head of Department.

PACS201-07S2 (C) Semester 2

PACS 301 Special Topic
28 points 0.2333 EFTS
P: Either 22 points of PACS at 200-level with a B pass; or any 44 points at 200-level

PACS301-07S2 (C) Semester 2

The following courses are offered by the University of Canterbury with a Pacific component.

ANTH 215 The Pacific Islands: European and Polynesian Visions
22 points 0.1833 EFTS
This course looks at how European and Polynesian visions of 'the other' have intersected over the course of the last five centuries within the Pacific region.

P: 36 points of Anthropology at 100-level. Note: Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: HIST 266
EQ: HIST 266

ANTH215-06SU2 (C) Summer (Nov 06)

ANTH 223 Ethnicity
22 points 0.1833 EFTS
This course presents a comparative study of race, ethnic and indigenous relations with particular emphasis on the challenges and changes that confront the politics of diversity on Aotearoa/New Zealand.

P: 36 points of Anthropology at 100-level. Students with 72 points and at least a B average in other appropriate courses may be admitted with the approval of the Director of the Anthropology programme.

R: MAOR 230, SOCI 223, SOCI 323
EQ: MAOR 230, SOCI 223

ANTH223-07S2 (C) Semester 2

ARTH 208 Arts of the Pacific
22 points 0.1833 EFTS
This course is a survey of the indigenous arts of the Pacific, comprising Polynesia, Melanesia, Micronesia, and Australia inclusive. It will look at the roles that art played in the lives of Pacific peoples at the time of contact with the West.

P: 18 points at 100-level Art History and Theory and 18 points for any Humanities/Social Science Faculty course.

ARTH208-07S2 (C) Semester 2

ARTH 318 Issues in Maori and Pacific Art
28 points 0.2333 EFTS

This course will investigate a number of issues of current interest to indigenous peoples, with a focus on tangata whenua (Maori) and the Pacific. Offering priority to an indigenous perspective, this course will provide insight into the politics of art and will introduce students to key theoretical concepts and practices of contemporary Maori and Pacific art.

P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course.

R: ARTT 305, CULT 308
EQ: CULT 308

ARTH318-07S1 (C) Semester 1

ARTH 322 Art since 1940: New Zealand Perspectives

28 points 0.2333 EFTS

An examination of developments in the visual arts in New Zealand from c.1940 to the present day.

P: 22 points at 200-level Art History and Theory and 22 points at 200-level from any Humanities/Social Science Faculty course. Students enrolled in DESI 301, FILM 301, PAIN 301, PHOT 301, PRIN 301 or SCUL 301 without the prerequisite may enrol with the permission of the HOD.

R: ARTT 304

ARTH322-07SU1 (C) Summer (Jan 07)

CULT 308 Pacific Arts: Transition and Change

28 points 0.2333 EFTS

This course focuses on the arts of the Pacific, examining the nature of relationships and interactions between Pacific peoples and the West and how these affected a variety of issues concerning the arts of Pacific peoples.

P: ARTH 204 or ARTH 208 and 22 points at 200-level in appropriate Arts subjects.

R: ARTH 318
EQ: ARTH 318

CULT308-07S1 (C) Semester 1

ECON 205 Economics of Developing Countries

22 points 0.1833 EFTS

Not Offered in 2007

A study of the major economic problems and policies of less developed countries.

P: ECON 101, or ECON 104 and ECON 105.

EDUC 312 Comparative and International Education

28 points 0.2333 EFTS

Not Offered in 2007

Relationships between education and society in national, regional and global contexts with particular emphasis on South Africa and the Asia-Pacific region.

P: Any 22 points in 200-level EDUC, or 44 points at 200-level in FMST, GEND, HIST, PHIL, POLS, SOCI.

FORE 121 Forests and People
9 points 0.0750 EFTS
Forests and their relationships with people from the beginning of human history to the present day. Problems associated with misuse of forests. Community and urban forestry. Connections between forests and war, forests and colonialisation, forests and religion and forests and the global village. Climate change and carbon credits. Forest certification. Forests in New Zealand. Treaty obligations. New Zealand Forest Policy. Biosecurity.
R: FORE 101, FORE 102, FORE 103, FORE 104, FORE 111
FORE121-07S1 (C) Semester 1

GEOG 108 Resources and Sustainability
18 points 0.1500 EFTS
This course explores the challenges posed to sustainability in a rapidly changing world. It provides students with a deeper understanding of the physical, political and cultural dimensions of environmental degradation. It also considers the variety of ways in which the environment can be approached conceptually and how these conceptual understandings lead to particular forms of natural resource management. Goals of the course include: To investigate the environmental, political and cultural processes that bring resources into being and reproduce and sustain them, and to analyse how attributes of the environment become resources for human use. To explore the diversity of approaches and perspectives that exist about sustainability in both first-world and development contexts. To consider how sustainability is constructed and understood by different social groups and the implications of these understandings for sustainable resource use and management.
R: GEOG 103
GEOG108-07S2 (C) Semester 2

GEOL 114 Geoarchaeology: Peopling the Pacific
18 points 0.1500 EFTS
This course is intended to introduce students to the environmental processes affecting the settlement of the South West Pacific over the last 100,000 years. The course will cover the physical context of human migration to Australia, Micronesia, Polynesia and New Zealand. It will include topics such as the impact of climate and sea level change on migration patterns and subsequent human impacts on landscapes including environmental degradation due to burning, resource depletion and megafauna extinction. The course will provide students with an underpinning in Earth Science principles and Archaeological techniques.
R: PACS 101
EQ: PACS 101
GEOL114-07S1 (C) Semester 1

GEOL 334 Geodynamics and the Development of the New Zealand Region
14 points 0.1167 EFTS
Geological development of the New Zealand region and its role as a dynamic laboratory for understanding large scale tectonic processes.
P: GEOL 236 plus 11 additional points from GEOL 232–235
RP: GEOL 233
GEOL334-07S2 (C) Semester 2

HIST 266 The Pacific Islands: European and Polynesian Visions
22 points 0.1833 EFTS
This course looks at how European and Polynesian visions of 'the other' have intersected over the course of the last five centuries within the Pacific region.
P: Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112, CLAS113) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOS.
R: ANTH 215
EQ: ANTH 215
HIST266-06SU2 (C) Summer (Nov 06)

POLS 214 World Politics: Australia, New Zealand and South Pacific
22 points 0.1833 EFTS
A comparative analysis of the politics of New Zealand, Australia and Pacific Island countries.
P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.
POLS214-07S1 (C) Semester 1

POLS 308 International Politics: New Zealand, Conflict and Pacific Politics
28 points 0.2333 EFTS
This course analyses New Zealand's defence and foreign policy as it enters the century of the Pacific.
P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.
POLS308-07S2 (C) Semester 2

SOCI 223 Ethnicity
22 points 0.1833 EFTS
This course presents a study of race, ethnic and indigenous relations with particular emphasis on the

challenges and changes that confront the politics of diversity in Aotearoa/New Zealand.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: ANTH 223, MAOR 230, SOCI 323

EQ: ANTH 223, MAOR 230

SOCI223-07S2 (C) Semester 2

TAFS 101 Performance

18 points 0.1500 EFTS

An introduction to the study of performance from a variety of disciplines and perspectives. Practical and/or fieldwork is required.

TAFS101-07S1 (C) Semester 1

TAFS 103 New Zealand Theatre and Performance

18 points 0.1500 EFTS

Not Offered in 2007

This course studies theatre and performance as manifestations and explorations of cultural identity in New Zealand. Practical work is required.

TAFS 104 New Zealand Film

18 points 0.1500 EFTS

Not Offered in 2007

This course traces the development of a national cinema in New Zealand. Practical work is required.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PACS 401 Pacific Studies

0.2500 EFTS

This interdisciplinary course introduces Pacific Studies and examines some of the key issues pertinent to it as an area of academic study - its development, epistemology, approaches and directions. The course also examines selected contemporary issues facing the Pacific Island states and societies.

P: Subject to approval of the Head of Department.

PACS401-07W (C) Whole Year (S1 and S2)

PACS 404 The Politics of Oceania and Asia

0.2500 EFTS

The politics of the countries of the Pacific Island region and their relations with Asia.

P: Subject to approval of the Head of Department.

R: POLS 415, DIPL 411

EQ: POLS 415, DIPL 411

PACS404-07W (C) Whole Year (S1 and S2)

PACS 405 Education and Development in the Pacific

0.2500 EFTS

This course analyses education in the Pacific region. It introduces students to theories of development and underdevelopment and discusses education in relation to notions of colonialism, neo-colonialism and nationalism.

P: Subject to approval of the Head of Department.

R: EDUC 417, EDUC 617

EQ: EDUC 417

PACS405-07W (C) Whole Year (S1 and S2)

PACS 407 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

PACS407-07S1 (C) Semester 1

PACS 408 Coastal Studies

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: GEOG 437, GEOG 438

PACS408-07W (C) Whole Year (S1 and S2)

PACS 410 Cross-Cultural Education in Aotearoa

0.2500 EFTS

Not Offered in 2007

An introduction to culture and communication theory and an exploration of the implications of the Treaty of Waitangi on bicultural developments and education in Aotearoa.

P: Subject to approval of the Head of Department.

R: EDUC 657

PACS 412 Te Mahi Taonga: Maori Art in Perspective

0.2500 EFTS

This course interprets Maori art according to a variety of mythological, archaeological, historical and bicultural perspectives. Students will also be encouraged to develop their own understandings of, and relationships to, Maori art.

P: Subject to approval of the Head of Department.

R: ARTH 401

EQ: ARTH 401

PACS412-07S1 (C) Semester 1

PACS 413 The Art of the Pacific

0.2500 EFTS

This course offers an in-depth study of the arts of Polynesia, Melanesia, Micronesia and Australia from 1965 to the present day. Issues include: gender, representation, cultural and political identity, the appropriation of art and the politicisation of art.

P: Subject to approval of the Head of Department.

R: ARTH 413

EQ: ARTH 413

PACS413-07S1 (C) Semester 1

PACS 414 Art Theory 0.2500 EFTS

P: Subject to approval of the Head of Department.

R: ARTT 415

EQ: ARTT 415

PACS414-07W (C) Whole Year (S1 and S2)

PACS 417 Special Topic 0.2500 EFTS

P: Subject to approval of the Head of Department.

PACS417-07S2 (C) Semester 2

PACS 418 Colonialism to Partnership? Europe in the Pacific 0.2500 EFTS

Contemporary and Historical analysis of colonialism in the Pacific drawing on case studies on the ecological impact of colonialism and the economic impact of the EU policy towards the Pacific.

P: Subject to approval of the Head of Department.

R: EURO 404, FREN 421

EQ: EURO 404, FREN 421

PACS418-07W (C) Whole Year (S1 and S2)

PACS 419 Special Topic 0.2500 EFTS

PACS419-07W (C) Whole Year (S1 and S2)

PACS 420 Special Topic: Pacific Economies 0.2500 EFTS

PACS420-07S2 (C) Semester 2

PACS 421 Special Topic 0.2500 EFTS

PACS421-07S1 (C) Semester 1

PACS 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

PACS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

PACS 790 Pacific Studies PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

PACS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Painting

School of Fine Arts

PAIN 201 Painting 0.6750 EFTS

81 points
A study of painting through a series of interrelated projects. Participation in group discussions and full documentation of year's work required.

P: FINT 103

PAIN201-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

PAIN 301 Painting 0.6750 EFTS

81 points
A study of painting and drawing with an emphasis on students evolving their own conceptual frameworks and working methods. Participation in group discussions and slide presentations. Full documentation of year's work required.

P: (1) PAIN 201; (2) 36 points at 100-level in ARTH or ARTT; and (3) 22 points at 200-level in ARTT or ARTH.

PAIN301-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

PAIN 401 Painting 0.6750 EFTS

81 points
Each student will be required to pursue an individual programme and to cultivate methods appropriate to it. Group discussions and slide presentations are an integral part of the course. Full documentation of year's work required.

P: PAIN301

PAIN401-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PAIN 501 Painting 0.7500 EFTS

P: (1) PAIN 401; (2) Subject to approval of the Head of Department.

PAIN501-07W (C) Whole Year (S1 and S2)

PAIN 550 Research Paper 0.2500 EFTS

P: (1) PAIN 401; (2) Subject to approval of the Head of Department.

PAIN550-07W (C) Whole Year (S1 and S2)

PAIN 601 Painting MFA 1.0000 EFTS
 P: Subject to approval of the Head of Department.
PAIN601-07A (C) Starts Anytime

PAIN 602 Painting 0.5000 EFTS
 P: Subject to approval of the Head of Department.
PAIN602-07W (C) Whole Year (S1 and S2)

Peace Studies

School of Education

PEAC 101 Peace Studies 1 0.1500 EFTS
 18 points
Not Offered in 2007
 This course aims to introduce students to the field of Peace Research and Peace Studies. Topics include: types and sources of conflict, militarism and disarmament, threats to peace, conflict-resolution, peace movements.
 R: INCO 102, INCO 214

Philosophy

School of Philosophy and Religious Studies

HAPS 101 Cultures of Inquiry and the Origins of Science 0.1500 EFTS
 18 points
 This course begins by exploring the very concept of nature or the natural -- a concept that is alien to oral, 'mytho-poetic' cultures. When technologies of writing originated roughly five thousand years ago, this signalled the beginning of a gradual but ultimately highly significant cultural shift. Some societies eventually developed new, 'literal-minded' (non-mytho-poetic) theoretical pursuits such as law, history, astronomical and also medical record-keeping, and finally mathematics and philosophy. Aspirations for 'natural science' were born (as yet without clear knowledge concerning how such aspirations could be fulfilled). HAPS 101 looks at ancient Mesopotamia, Greece, China, and India, as well as the important work of Arab-speaking peoples. It turns then to the intellectual re-awakening of Europe during the Middle Ages and the delightfully strange-seeming natural-philosophical investigations of the early renaissance. These topics are all important for understanding the revolutionary changes in society and knowledge which happened in seventeenth-century Europe (the "Scientific Revolution"), and thus the eventual ignition of science.
 R: HAPS 402, PHIL 237, PHIL 257
HAPS101-07SU1 (C) Summer (Jan 07)
HAPS101-07S2 (C) Semester 2

PHIL 110 Science: Good, Bad, and Bogus 0.1500 EFTS
 18 points
 An introduction to the structure of scientific thought both through an historical/analytical survey and by contrasting science with varieties of pseudoscientific and irrational ways of thinking.

PHIL110-07S1 (C) Semester 1

PHIL 132 God, Mind and Freedom 0.1500 EFTS
 18 points
 This course introduces philosophy through a study of three of the great, traditional, philosophical questions - the existence of God, the nature of mind, and whether we have freewill.

R: PHIL 138 (prior to 2006)
PHIL132-07S2 (C) Semester 2

PHIL 133 Philosophy and Human Nature 0.1500 EFTS
 18 points
 The Human Nature Wars. Biology versus culture. A philosophical inquiry

PHIL133-07S1 (C) Semester 1

PHIL 134 Logic and Computability 0.1500 EFTS
 18 points
 Introduction to logic and computability.

R: MATH 134, MATH 144, PHIL 144
 EQ: MATH 134
PHIL134-07SU1 (C) Summer (Jan 07)
PHIL134-07S1 (C) Semester 1

PHIL 136 Morality and the Law 0.1500 EFTS
 18 points
Not Offered in 2007

PHIL 137 Computers, Mind and Logic 0.1500 EFTS
 18 points
Not Offered in 2007

PHIL 138 Truth and Reason 0.1500 EFTS
 18 points
 An introduction to critical thinking.
 R: PHIL 132 (prior to 2006), PHIL 134/MATH 134
PHIL138-07S1 (C) Semester 1

PHIL 139 Ethics, Politics and Justice 0.1500 EFTS
 18 points
 An introduction to contemporary ethics, which has both a theoretical and applied component.
 R: PHIL 136
PHIL139-07S2 (C) Semester 2

PHIL 140 Arts and Ideas 0.3000 EFTS
 36 points
 An introduction to a variety of ways of talking and philosophising about the visual, musical, dramatic and

literary arts. The course will focus on philosophical, sociological and political issues.

R: ARTT 101, CLAS 141, PHIL 141

PHIL140-07W (C) Whole Year (S1 and S2)

PHIL 141 Classical Concepts of Beauty

18 points 0.1500 EFTS

An introductory examination of theories of art and reality in ancient Athens.

R: PHIL 140, ARTT 101, CLAS 141

EQ: CLAS 141

PHIL141-07S1 (C) Semester 1

PHIL 142 Special Topic

18 points 0.1500 EFTS

An historical introduction to modern aesthetic theory.

P: PHIL 141 or CLAS 141

R: PHIL 140

PHIL142-07S2 (C) Semester 2

PHIL 208 Logic A

22 points 0.1833 EFTS

P: Any 18 points in Philosophy or Mathematics or Computer Science or Linguistics.

R: PHIL 225, PHIL 246, PHIL 346, PHIL 308, MATH 208, MATH 308

PHIL208-07S1 (C) Semester 1

PHIL 209 Logic B

22 points 0.1833 EFTS

Not Offered in 2007

P: Any 6 points in Philosophy or Mathematics or Computer Science or Linguistics

R: PHIL 225, PHIL 247, PHIL 347, PHIL 309, MATH 209, MATH 309

PHIL 223 Philosophy of Science

22 points 0.1833 EFTS

The methodological and conceptual foundations of theoretical and experimental science.

P: 18 points in PHIL, or B average in 72 points of appropriate courses with approval of the Head of School.

R: EDUC 631, HAPS 401 and PHIL 323

PHIL223-07S1 (C) Semester 1

PHIL 224 Greek Philosophy

22 points 0.1833 EFTS

Historical and analytical introduction to the philosophy of Plato and Aristotle.

P: 18 points in PHIL, or B average in 72 points of appropriate courses with approval of the Programme Director.

R: CLAS 224, CLAS 324

EQ: CLAS 224

PHIL224-07S2 (C) Semester 2

PHIL 227 Philosophy of Art

22 points 0.1833 EFTS

An historical and contemporary introduction to some central problems in the philosophy and theory of the arts.

P: ARTT 101 or at least 18 points in Philosophy. Students without this prerequisite but with at least a B average in 72 points in appropriate courses may be admitted with approval of the Head of School.

R: ARTT 203 and PHIL 322

PHIL227-07S2 (C) Semester 2

PHIL 229 Philosophy of Religion

22 points 0.1833 EFTS

An introduction to fundamental topics in the philosophy of religion, e.g. arguments for the existence of God, life after death, religious ethics.

P: At least 18 points in Philosophy or Religious Studies. Students without this prerequisite but with at least 72 points in appropriate subjects may be admitted with the approval of the Head of School.

R: RELS 210, PHIL 318

PHIL229-07S1 (C) Semester 1

PHIL 233 Epistemology and Metaphysics

22 points 0.1833 EFTS

Introduction to modern epistemology and modern metaphysics.

P: 18 points in PHIL or B average in 72 points of appropriate courses with approval of the Head of School.

PHIL233-07S1 (C) Semester 1

PHIL 235 Cyberspace, Cyborgs, and the Meaning of Life

22 points 0.1833 EFTS

This course investigates questions about the mind, metaphysics, and knowledge generated by the ongoing revolution in information technology. These include: Can I commit murder by turning off a computer that is simulating a person? Might I attain immortality by porting myself? Am I already in cyberspace? Is the universe nothing but a computer? What is intelligence? And what are the prospects for a forthcoming Age of Robots?

P: Any 18 points in Philosophy or Mathematics or Computer Science; or a B average in 72 points of appropriate courses with approval of the Head of School.

PHIL235-07S2 (C) Semester 2

PHIL 236 Ethics

22 points 0.1833 EFTS

Theoretical and applied problems in contemporary ethics.

P: 18 points in PHIL or B average in 72 points of appropriate courses with approval of the Programme Director.

R: PHIL 321

PHIL236-07S1 (C) Semester 1

PHIL 237 History of Science
22 points 0.1833 EFTS
Not Offered in 2007

Study of the intellectual developments, philosophical principles, personalities, and social factors involved in the rise of science.

P: 18 points in PHIL, or 72 points in science subjects approved by the Head of School, or B average in 72 points of appropriate courses with approval of the Head of School.

R: PHIL 237, EDUC 632, HAPS 402

PHIL 238 Cognitive Science
22 points 0.1833 EFTS

A philosophical introduction, with an emphasis on psychological and biological perspectives in cognition.

P: 18 points in PHIL, or 18 points in an appropriate science subject with the approval of the PHIL Programme Director.

PHIL238-07S2 (C) Semester 2

PHIL 239 Political Theory: History of Political Thought
22 points 0.1833 EFTS

An introduction to the major political thinkers from the Renaissance to the 20th century. The texts and topics will vary slightly, but will always include Machiavelli, Hobbes, Locke, Rousseau, Bentham and John Stuart Mill.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses or 36 points in HIST or 18 points in PHIL. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the HOD.

R: POLS 201

EQ: POLS 201

PHIL239-07S1 (C) Semester 1

PHIL 240 Biomedical Ethics
22 points 0.1833 EFTS

This course investigates moral problems arising from medicine, biology and biotechnology.

P: 18 points in PHIL or a B average in 72 points in relevant subjects, (eg PAMS, ZOOL, POLS, ECON, SPTH, LAWS, CMDS) as approved by the Head of School.

PHIL240-07S2 (C) Semester 2

PHIL 241 Special Topic
22 points 0.1833 EFTS

P: 18 points in PHIL, or B average in 72 points of relevant courses (eg BIOL, PAMS, ZOOL, POLS, ECON, SPTH, LAWS, CMDS) with approval of the Head of School.

PHIL241-07S2 (C) Semester 2

PHIL 251 Semantics
22 points 0.1833 EFTS

This course provides an introduction to pragmatics and formal semantics. Topics include truth conditions,

possible worlds, reference quantification, opacity, tense, event semantics and implicature.

P: ENGL 123 or ENGL 112, or 18 points in PHIL, or 18 points in LING

R: LING 202

EQ: LING 202

PHIL251-07S2 (C) Semester 2

PHIL 305 Philosophical Logic
28 points 0.2333 EFTS

P: Any 22 points at 200-level in Philosophy or Mathematics or Computer Science courses as approved by the Head of School.

R: PHIL 315

PHIL305-07S2 (C) Semester 2

PHIL 308 Logic A
28 points 0.2333 EFTS

P: Any 22 points at 200-level in Philosophy or Mathematics or Computer Science or Engineering Mathematics.

R: PHIL 225, PHIL 246, PHIL 346, PHIL 208, MATH 208, MATH 308

PHIL308-07S1 (C) Semester 1

PHIL 309 Logic B
28 points 0.2333 EFTS

Not Offered in 2007

P: Any 22 points at 200-level in Philosophy or Mathematics or Computer Science

R: PHIL 225, PHIL 246, PHIL 346, PHIL 209, MATH 209, MATH 309

PHIL 310 History of Philosophy
28 points 0.2333 EFTS

Historical and philosophical study of Descartes, Locke, Berkeley and Hume.

P: 62 points in PHIL, at least 44 at 200-level

PHIL310-07S1 (C) Semester 1

PHIL 311 Recent and Contemporary Philosophy
28 points 0.2333 EFTS

A study of central topics in twentieth century philosophy.

P: 62 points in PHIL, at least 44 at 200-level

R: PHIL 464 (from 2006)

PHIL311-07S2 (C) Semester 2

PHIL 314 Greek Philosophy
28 points 0.2333 EFTS

Historical and analytical introduction to the philosophy of Plato and Aristotle.

P: 62 points in PHIL, at least 44 at 200-level including PHIL 233 (INCO 219 may be substituted for any PHIL course except PHIL233).

R: PHIL 224, CLAS 224, CLAS 324

PHIL314-07S2 (C) Semester 2

PHIL 317 Contemporary Political Philosophy
 28 points 0.2333 EFTS
 This course covers topics in contemporary political philosophy.
 P: PHIL 236 or POLS 201 or PHIL 239 or B average in 66 points above 100-level in relevant subjects (e.g. PHIL, POLS, ECON, MSCI, LAWS, or SOCI) with approval of the Programme Director.
 R: POLS 301
 EQ: POLS 301
PHIL317-07S1 (C) Semester 1

PHIL 318 Special Topic: Philosophy of Religion
 28 points 0.2333 EFTS
 An introduction to fundamental topics in the philosophy of religion, e.g. arguments for the existence of God, life after death, religious ethics.
 P: 62 points in PHIL, at least 44 at 200-level, with approval of the Head of School.
 R: RELS 210 and PHIL 229
PHIL318-07S1 (C) Semester 1

PHIL 320 Special Topic
 28 points 0.2333 EFTS
 P: 62 points in Philosophy, at least 44 at 200-level with approval of the Head of School.
PHIL320-07W (C) Whole Year (S1 and S2)

PHIL 321 Special Topic: Ethics
 28 points 0.2333 EFTS
 Theoretical and applied problems in contemporary ethics.
 P: 62 points in Philosophy, at least 44 at 200-level, with approval of the Head of School.
 R: PHIL 236
PHIL321-07S1 (C) Semester 1

PHIL 322 Special Topic: Philosophy of Art
 28 points 0.2333 EFTS
 An historical and contemporary introduction to some central problems in the philosophy and theory of the arts.
 P: 62 points in Philosophy, at least 44 at 200-level and permission from the Programme Director.
 R: PHIL 227 and ARTT 203
PHIL322-07S2 (C) Semester 2

PHIL 323 Philosophy of Science
 28 points 0.2333 EFTS
 The methodological and conceptual foundations of theoretical and experimental science.
 P: 62 points in Philosophy, at least 44 at 200-level.
 R: PHIL 223, EDUC 631, HAPS 401
PHIL323-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PHIL 431 History of Philosophy A
 0.1250 EFTS
 P: Subject to approval of the Programme Director for Philosophy.
PHIL431-07S1 (C) Semester 1

PHIL 432 History of Philosophy B
 0.1250 EFTS
Not Offered in 2007
 P: Subject to approval of the Programme Director for Philosophy.

PHIL 433 Moral Philosophy A
 0.1250 EFTS
 P: Subject to approval of the Programme Director for Philosophy.
PHIL433-07S1 (C) Semester 1

PHIL 434 Moral Philosophy B
 0.1250 EFTS
Not Offered in 2007
 P: Subject to approval of the Programme Director for Philosophy.

PHIL 435 Epistemology A
 0.1250 EFTS
Not Offered in 2007
 P: Subject to approval of the Programme Director for Philosophy.

PHIL 436 Epistemology B
 0.1250 EFTS
Not Offered in 2007
 P: Subject to approval of the Programme Director for Philosophy.

PHIL 437 Metaphysics A
 0.1250 EFTS
Not Offered in 2007
 P: Subject to approval of the Programme Director for Philosophy.

PHIL 438 Metaphysics B
 0.1250 EFTS
Not Offered in 2007
 P: Subject to approval of the Programme Director for Philosophy.

Philosophy

PHIL 439 Formal Logic A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 440 Formal Logic B 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 441 Mathematical Logic A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 442 Mathematical Logic B 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 443 Philosophical Logic A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 444 Philosophical Logic B 0.1250 EFTS
P: Subject to approval of the Programme Director for Philosophy.
R: PHIL 305
PHIL444-07S2 (C) Semester 2

PHIL 445 Philosophy of Art A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 446 Philosophy of Art B 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 447 Political Philosophy A 0.1250 EFTS
P: Subject to approval of the Programme Director for Philosophy.
PHIL447-07S1 (C) Semester 1

PHIL 448 Political Philosophy B 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 449 Philosophy of Language A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 450 Philosophy of Language B 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 451 Philosophy of Mind A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 452 Philosophy of Mind B 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 453 Cognitive Science A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.
R: PSYC 426

PHIL 454 Cognitive Science B 0.1250 EFTS
P: Subject to approval of the Programme Director for Philosophy.
R: PSYC 426
PHIL454-07S2 (C) Semester 2

PHIL 455 Philosophy of Science A 0.1250 EFTS
Not Offered in 2007
P: Subject to approval of the Programme Director for Philosophy.

PHIL 456 Philosophy of Science B 0.1250 EFTS
P: Subject to approval of the Programme Director for Philosophy.
PHIL456-07S2 (C) Semester 2

PHIL 457 **Philosophy of Mathematics A**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 458 **Philosophy of Mathematics B**
0.1250 EFTS

P: Subject to approval of the Programme Director for Philosophy.

PHIL458-07S2 (C) **Semester 2****PHIL 459** **Feminist Philosophy A**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 460 **Feminist Philosophy B**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 461 **Continental Philosophy A**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 462 **Continental Philosophy B**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 463 **Contemporary Philosophy A**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 464 **Contemporary Philosophy B**
0.1250 EFTS

P: Subject to approval of the Programme Director for Philosophy.

R: PHIL 311 (from 2006), PHIL 463 (2006 & earlier)

PHIL464-07S2 (C) **Semester 2***Times to be arranged***PHIL 465** **Philosophy of Religion A**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 466 **Philosophy of Religion B**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 467 **Philosophical Topics in Science A**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 468 **Philosophical Topics in Science B**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 469 **Special Topic**
0.1250 EFTS

P: Subject to approval of the Programme Director for Philosophy.

PHIL469-07S1 (C) **Semester 1****PHIL 470** **Special Topic**
0.1250 EFTS

P: Subject to approval of the Programme Director for Philosophy.

PHIL470-07S1 (C) **Semester 1****PHIL 471** **Special Topic**
0.1250 EFTS

P: Subject to approval of the Programme Director for Philosophy.

PHIL471-07S2 (C) **Semester 2****PHIL 472** **Special Topic**
0.1250 EFTS

P: Subject to approval of the Programme Director for Philosophy.

PHIL472-07S2 (C) **Semester 2****PHIL 474** **Bioethics**
0.1250 EFTS**Not Offered in 2007**

P: Subject to approval of the Programme Director for Philosophy.

PHIL 475 **Special Topic: History of Science**
0.2500 EFTS**Not Offered in 2007**

P: Subject to approval of the Head of School.

Photography

PHIL 480 Research Essay 0.2500 EFTS
P: Subject to approval of the Programme Director for Philosophy.
R: PHIL 481; PHIL 485
PHIL480-07W (C) Whole Year (S1 and S2)
PHIL480-07CY (C) Cross Year

PHIL 690 MA Thesis 1.0000 EFTS
P: Subject to approval of the Programme Director for Philosophy.
PHIL690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

PHIL 695 MSc Thesis 1.0000 EFTS
P: Subject to approval of the Programme Director for Philosophy.
PHIL695-07A (C) Starts Anytime

PHIL 790 Philosophy PhD 1.0000 EFTS
P: Subject to approval of the Programme Director for Philosophy.
PHIL790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Photography

School of Fine Arts

PHOT 201 Photography 0.6750 EFTS
81 points
An introduction to the study of photography with emphasis on the acquisition of skills in relation to a range of equipment and materials and their development for the exploration of techniques.
P: FINT 103
PHOT201-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

PHOT 301 Photography 0.6750 EFTS
81 points
The study of more advanced technical problems. Projects developing and testing the understanding of photography.
P: (1) PHOT 201; (2) 36 points at 100-level in ARTH or ARTT; and (3) 22 points at 200-level in ARTT or ARTH.
PHOT301-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

PHOT 401 Photography 0.6750 EFTS
81 points
The study of conceptual developments and the practice of photography through an approved and supervised programme.
P: PHOT 301
PHOT401-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PHOT 501 Photography 0.7500 EFTS
P: (1) PHOT 401; (2) Subject to approval of the Head of Department.
PHOT501-07W (C) Whole Year (S1 and S2)

PHOT 550 Photography 0.2500 EFTS
P: (1) PHOT 401; (2) Subject to approval of the Head of Department.
PHOT550-07W (C) Whole Year (S1 and S2)

PHOT 601 Photography 1.0000 EFTS
P: Subject to approval of the Head of Department.
PHOT601-07A (C) Starts Anytime

PHOT 602 Photography 0.5000 EFTS
P: Subject to approval of the Head of Department.
PHOT602-07W (C) Whole Year (S1 and S2)

Physics

Department of Physics and Astronomy

PHYS 106 Physics for Biological and Earth Sciences 0.1500 EFTS
18 points
Topics from elementary physics selected as particularly relevant to the life and earth sciences and to an understanding of our environment.
R: PHYS 111
PHYS106-07S2 (C) Semester 2

PHYS 109 The Cosmos: Birth and Evolution 0.1500 EFTS
18 points
Descriptive overview of the universe. Earth impacts and extinctions by comets and asteroids. Solar system origins. The big bang and cosmology. Stellar birth and death. Life

in the universe. Search for extraterrestrial intelligence (SETI) programmes.

R: ASTR 109, PHYS 110

EQ: ASTR 109

PHYS109-07S2 (C) Semester 2

PHYS 111 **Introductory Physics for Physical Sciences and Engineering**

18 points 0.1500 EFTS

Classical dynamics, oscillations, temperature and heat, D.C. circuits, geometrical optics and interference, nuclear physics.

R: PHYS 106. Students who have been credited with any of PHYS 112, PHYS 113, PHYS 114, PHYS 115, or PHYS 116 cannot subsequently be credited with PHYS 111.

PHYS111-07S1 (C) Semester 1

PHYS 113 **Waves, Thermodynamics and Materials**

18 points 0.1500 EFTS

Conservation laws in mechanics, gravity and orbits, waves, sound, mechanical and thermal properties of matter, thermodynamics, geometrical and wave optics, relativity.

P: PHYS 111 or PHYS 106 or 18 credits NCEA Level 3 Physics and 18 credits NCEA Level 3 Mathematics with Calculus. These prerequisites may be replaced by other background as approved by the Head of Department.

R: PHYS 112

PHYS113-07S1 (C) Semester 1

PHYS113-07S2 (C) Semester 2

PHYS 114 **Electrical and Quantum Physics**

18 points 0.1500 EFTS

Electrostatics, dielectrics, DC circuits, magnetic fields, induction, AC circuits, introductory quantum physics, conduction in solids, semiconductors, transistors, radioactivity, elementary particles.

P: (1) PHYS 113; or (2) 20 credits NCEA Level 3 Physics and 20 Credits NCEA Level 3 Mathematics with Calculus. These prerequisites may be replaced by other background as approved by the Head of Department.

R: PHYS 115, PHYS 116

PHYS114-06SU2 (C) Summer (Nov 06)

PHYS114-07S2 (C) Semester 2

PHYS 221 **Waves, Optics and Circuits**

11 points 0.0917 EFTS

A coherent treatment of wave oscillations in physical systems using differential equations and complex numbers; properties of electromagnetic, mechanical and acoustic waves.

P: (1) PHYS 113; (2) PHYS 114; (3) MATH 108. These prerequisites may be replaced by a high level of achievement in Level 3 NCEA Physics and Mathematics with Calculus or other background as approved by the Head of Department.

RP: MATH 109

PHYS221-07S1 (C) Semester 1

PHYS 222 **Quantum Physics**

11 points 0.0917 EFTS

An introduction to quantum physics, bringing out its applications, including wave-particle duality, one-dimensional barriers and wells, electron spin, electron configuration of atoms, lasers, semiconductors and elementary particles.

P: (1) PHYS 113; (2) PHYS 114; (3) MATH 108. These prerequisites may be replaced by a high level of achievement in Level 3 NCEA Physics and Mathematics with Calculus or other background as approved by the Head of Department.

RP: MATH 109

PHYS222-07S2 (C) Semester 2

PHYS 223 **Newtonian and Relativistic Mechanics**

11 points 0.0917 EFTS

Application of Newton's laws to two- and three-dimensional motion; the parallel development of relativistic mechanics and classical Newtonian mechanics, establishing the latter as the low-energy limit.

P: (1) PHYS 113; (2) PHYS 114; (3) MATH 108. These prerequisites may be replaced by a high level of achievement in Level 3 NCEA Physics and Mathematics with Calculus or other background as approved by the Head of Department.

RP: MATH 109

PHYS223-07S1 (C) Semester 1

PHYS 224 **Electricity and Magnetism**

11 points 0.0917 EFTS

The treatment of electricity and magnetism from observed phenomena through to the Maxwell equations in integral form; magnetic and dielectric properties of materials.

P: (1) PHYS 113; (2) PHYS 114; (3) MATH 108. These prerequisites may be replaced by a high level of achievement in Level 3 NCEA Physics and Mathematics with Calculus or other background as approved by the Head of Department.

RP: MATH 109

PHYS224-07S2 (C) Semester 2

PHYS 225 **Analogue Electronics**

11 points 0.0917 EFTS

Construction and investigation of the characteristics of electronic devices in the laboratory, based on development of the theoretical operating principles of these devices.

P: (1) PHYS 113 and PHYS 114; and (2) MATH 108. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or another equivalent background, as approved by the Head of Department of Physics and Astronomy.

R: ELEC 225

EQ: ELEC 225

RP: MATH 109 and COSC 122

PHYS225-07S1 (C) Semester 1

PHYS 226 Digital Electronics 0.0917 EFTS
11 points
An introduction to computer architecture. This involves study of the data types supported by hardware, and of the instructions provided by the hardware. Writing programs using an assembly language is then studied. Descriptions of analogue to digital conversion and digital to analogue conversion are also discussed.
P: (1) Either PHYS 113 and PHYS 114, or COSC 122; and (2) 18 points from MATH100. These prerequisites may be replaced by a high level of achievement in NCEA Level 3 Physics and Mathematics with Calculus or other background as approved by the Head of Department.
R: ELEC 226
EQ: ELEC 226
RP: MATH 109 and COSC 122.
PHYS226-07S2 (C) Semester 2

PHYS 281 Laboratory Techniques 0.0917 EFTS
11 points
Development of techniques in experimental physics.
P: (1) PHYS 113; (2) PHYS 114; (3) 18 Points from MATH 100. These prerequisites may be replaced by a high level of achievement in NCEA Physics and Mathematics with Calculus or other background as approved by the Head of Department.
RP: MATH 109.
PHYS281-07S1 (C) Semester 1

PHYS 282 Experimental Physics 0.0917 EFTS
11 points
Further techniques and applications in experimental physics.
P: PHYS 281
PHYS282-07S2 (C) Semester 2

PHYS 310 Thermal Statistical and Particle Physics 0.1167 EFTS
14 points
Development of statistical mechanics from thermodynamic principles. Entropy interpreted from both the thermodynamic and statistical viewpoint. Applications in nuclear and particle physics including radioactivity.
P: (1) 22 points from PHYS 221–224; (2) MATH 109 or MATH 127
PHYS310-07S1 (C) Semester 1

PHYS 311 Quantum Mechanics 0.1167 EFTS
14 points
Development of quantum mechanics from basic postulates, using operator techniques, with application of the formalism to a variety of systems; time-independent perturbation theory.
P: (1) 22 points from PHYS 221–224; (2) MATH 109 or MATH 127
PHYS311-07S1 (C) Semester 1

PHYS 312 Applied Electromagnetism 0.1167 EFTS
14 points
The development of the Maxwell equations in differential form. The propagation of electromagnetic waves in free space, dielectrics and conducting media, their behaviour at dielectric interfaces and their production from radiating sources.
P: (1) 22 points from PHYS 221–224; (2) MATH 109 or MATH 127
R: ELEC 312
EQ: ELEC 312
PHYS312-07S2 (C) Semester 2

PHYS 314 Condensed Matter Physics 0.1167 EFTS
14 points
The structure of solids and methods of determination; the dynamic and electrical conduction properties of solids, including superconductivity.
P: (1) 22 points from PHYS 221–224; (2) MATH 109 or MATH 127
PHYS314-07S2 (C) Semester 2

PHYS 316 Geophysical Fluid Dynamics 0.1167 EFTS
14 points
Principles of the dynamics of an incompressible, non-viscous, rotating fluid applied to large-scale motion of the Earth's atmosphere and oceans.
P: (1) 22 points from PHYS 221–224; (2) MATH 109 or MATH 127
PHYS316-07S2 (C) Semester 2

PHYS 318 Computational Physics 0.1167 EFTS
14 points
A project-oriented introduction to the application of modern computational techniques (using computer packages such as Matlab, Maple and Mathematica) to real physical problems.
P: (1) 22 points from PHYS 221–224; (2) MATH 109 or MATH 127
PHYS318-07S1 (C) Semester 1

PHYS 321 Techniques in Observational Astronomy 0.1167 EFTS
14 points
Not Offered in 2007
Stellar spectroscopy; stellar photometry.
P: (1) 22 points from PHYS 221–224, ASTR 211, ASTR 212; (2) MATH 109 or MATH 127
R: ASTR 321
EQ: ASTR 321
Note: Offered in even-numbered years.

PHYS 322 Theoretical and Observational Cosmology14 points 0.1167 EFTS
The nature, origin and evolution of the universe.

P: (1) 33 Points from PHYS 221–224, PHYS 310; (2) MATH 109.

R: ASTR 322

EQ: ASTR 322

PHYS322-07S2 (C) Semester 2**PHYS 323 Stellar Structure and Evolution**14 points 0.1167 EFTS
The physics governing stellar structure, a descriptive approach to stellar evolution, and related topics.

P: (1) 22 points from PHYS 221–224, ASTR 211, ASTR 212; (2) MATH 109 or MATH 127

R: ASTR 323

EQ: ASTR 323

PHYS323-07S1 (C) Semester 1

Note: Offered in odd-numbered years.

PHYS 326 Classical Mechanics and Symmetry Principles14 points 0.1167 EFTS
The Lagrangian and Hamiltonian formulations of classical mechanics which provide essential preparation for all advanced courses in theoretical physics. Techniques learned have wide use in advanced quantum mechanics, quantum field theory, general relativity, particle physics and statistical mechanics.

P: PHYS 223 and MATH 261 or MATH 264

PHYS326-07S1 (C) Semester 1**PHYS 327 Special Topic**

14 points 0.1167 EFTS

P: (1) HOD approval; (2) MATH 109 or MATH 127

PHYS327-07S1 (C) Semester 1**PHYS 328 Special Topic**

14 points 0.1167 EFTS

P: (1) HOD approval; (2) MATH 109 or MATH 127

PHYS328-07S2 (C) Semester 2**PHYS 329 Special Topic**

14 points 0.1167 EFTS

PHYS329-07S1 (C) Semester 1**PHYS 381 Advanced Experimental Physics and Astronomy**14 points 0.1167 EFTS
Execution and write-up of selected laboratory experiments.

P: (1) (PHYS 281 and PHYS 282 or PHYS 283) and 22 points from PHYS 221–226; (2) MATH 109

R: ASTR 381, ASTR 382, ASTR 383, PHYS 382, PHYS 383

EQ: ASTR 381

PHYS381-06SU2 (C) Summer (Nov 06)

Note: This course will usually be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of HOD.

PHYS381-07S1 (C) Semester 1

Note: This course will usually be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of HOD.

PHYS381-07S2 (C) Semester 2

Note: This course will usually be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of HOD.

PHYS 391 Introductory Physics Research14 points 0.1167 EFTS
150 hours of research undertaken with the supervision of an active researcher. To be assessed with an oral presentation 20%, and a short written report 80%.

This course may be started at any time with the agreement of the HOD. Note that start and end dates may affect entitlement to Studylink support.

P: (1) MATH 109 or MATH 127. Entry subject to a supervisor approved by the Head of Department, being available; (2) 44 points from PHYS 200.

R: PHYS 392, PHYS 393

PHYS391-06SU2 (C) Summer (Nov 06)

Note: 1. Cannot be credited to the 56 points of 300-level PHYS required for a Physics major. 2. Comprises 150 hours research practice.

PHYS391-07S1 (C) Semester 1

Note: 1. Cannot be credited to the 56 points of 300-level PHYS required for a Physics major. 2. Comprises 150 hours research practice.

PHYS391-07S2 (C) Semester 2

Note: 1. Cannot be credited to the 56 points of 300-level PHYS required for a Physics major. 2. Comprises 150 hours research practice.

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.**PHYS 411 Advanced Quantum Mechanics**0.1670 EFTS
P: Subject to approval of the Head of Department.**PHYS411-07S1 (C) Semester 1**

Physics

PHYS 412 **Advanced Condensed Matter Physics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS412-07S1 (C) **Semester 1**

PHYS 413 **Laser Physics and Non-Linear Optics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS413-07S2 (C) **Semester 2**

PHYS 414 **Relativistic Electrodynamics and Quantum Mechanics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS414-07S1 (C) **Semester 1**

PHYS 415 **General Relativity**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS415-07S2 (C) **Semester 2**

PHYS 416 **Quantum Field Theory**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS416-07S2 (C) **Semester 2**

PHYS 417 **Atmospheric Remote Sensing**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS417-07S1 (C) **Semester 1**

PHYS 418 **Physics of Atmospheres**
0.1670 EFTS
Not Offered in 2007
P: Subject to approval of the Head of Department.

PHYS 420 **Special Topic**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS420-07S1 (C) **Semester 1**

PHYS 421 **Special Topic**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS421-07S2 (C) **Semester 2**

PHYS 422 **Theoretical and Observational Cosmology**
0.1670 EFTS
Not Offered in 2007
P: Subject to approval of the Head of Department.
R: ASTR 422
EQ: ASTR 422

PHYS 423 **Special Topic**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS423-07S1 (C) **Semester 1**

PHYS 424 **Radiative Transfer Processes in Astronomy**
0.1670 EFTS
P: Subject to approval of the Head of Department.
R: ASTR 424
EQ: ASTR 424
PHYS424-07S1 (C) **Semester 1**

PHYS 426 **Special Topic**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS426-07S2 (C) **Semester 2**

PHYS 427 **Special Topic**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS427-07S2 (C) **Semester 2**

PHYS 441 **Quantum Mechanics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS441-07S1 (C) **Semester 1**

PHYS 442 **Applied Electromagnetism**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS442-07S2 (C) **Semester 2**

PHYS 444 **Condensed Matter Physics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS444-07S2 (C) **Semester 2**

PHYS 446 **Geophysical Fluid Dynamics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS446-07S2 (C) **Semester 2**

PHYS 448 **Computational Physics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS448-07S1 (C) **Semester 1**

PHYS 449 **Advanced Electronic Physics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS449-07S1 (C) **Semester 1**

PHYS 456 **Classical Mechanics**
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS456-07S1 (C) **Semester 1**

PHYS 480 Physics Research Project
0.3330 EFTS
P: Subject to approval of the Head of Department.
PHYS480-07A (C) Starts Anytime

PHYS 493 Research Project
0.1670 EFTS
P: Subject to approval of the Head of Department.
PHYS493-06SU2 (C) Summer (Nov 06)
PHYS493-07S1 (C) Semester 1
PHYS493-07S2 (C) Semester 2

PHYS 495 Introduction to Physics Education Research
0.1250 EFTS
This courses develops knowledge of research into teaching and learning as applied particularly to first-year level Physics. It reviews modern literature on Physics Education research. Students will combine knowledge gained in this course with their own experience in running tutorials and laboratories to develop plans for improved learning in those areas.
P: Subject to permission of Head of Department.
PHYS495-07S1 (C) Semester 1
Note: Cannot be credited to a postgraduate degree.

PHYS 690 MSc Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
PHYS690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

PHYS 790 Physics PhD
1.0000 EFTS
P: Subject to approval of the Head of Department.
PHYS790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Plant Biology

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PBIO 480 Project
0.2500 EFTS
A written report on a research project approved by the Head of School of Biological Sciences. The report must be completed and presented by the due date in the year in which the student presents the courses selected from BIOL 401-493 (refer to degree schedule).
P: Subject to approval of the Head of School.
PBIO480-07W (C) Whole Year (S1 and S2)

PBIO 690 MSc Thesis
1.0000 EFTS
P: Subject to approval of the Head of School.
PBIO690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

PBIO 790 Plant Biology PhD
1.0000 EFTS
P: Subject to approval of the Head of School.
PBIO790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Political Science

School of Political Science and Communication

POLS 102 Introduction to Political Science
18 points 0.1500 EFTS
This course is an introduction to the methods and concepts of political science.
R: POLS 101
POLS102-07S1 (C) Semester 1

POLS 103 Introduction to New Zealand Politics
18 points 0.1500 EFTS
This course is designed to be an introduction to New Zealand politics and public policy. The course will examine New Zealand's constitutional setting, electoral process, political parties, interest groups and cabinet parliament.
R: POLS 101
POLS103-07S1 (C) Semester 1

POLS 104 Introduction to International Politics
18 points 0.1500 EFTS
An introduction to international relations as if people mattered. Will focus on the international distribution of resources, armed conflict and perceptions of international relations.
POLS104-07S2 (C) Semester 2

POLS 105 Introduction to World Politics
18 points 0.1500 EFTS
This introduction to the field of World Politics pays particular attention to the emergence of democracy, dictatorship and development in cases drawn from the Middle East.
POLS105-07S2 (C) Semester 2

POLS 201 Political Theory: History of Political Thought
22 points 0.1833 EFTS
An introduction to the major political thinkers from the Renaissance to 20th century. The texts and topics will

vary slightly, but will always include Machiavelli, Hobbes, Locke, Rousseau, Bentham and John Stuart Mill.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses or 36 points in HIST or 18 points in PHIL. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

R: PHIL 239
EQ: PHIL 239

POLS201-07S1 (C) Semester 1

POLS 202 International Politics: Human Dimensions

22 points 0.1833 EFTS

This course examines the relationship between international politics and individual human beings. It raises questions about how political communities are formed, the role of identity and ethnicity in war, and the value of human rights discourse. These issues are illustrated via case studies of humanitarian intervention, globalisation, and the war on terror.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS202-07S1 (C) Semester 1

POLS 203 World Politics: Islamic Societies

22 points 0.1833 EFTS

Consequences of socio-economic and political change in selected Islamic states.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS203-07S2 (C) Semester 2

POLS 204 International Politics: The Asian Pacific Region

22 points 0.1833 EFTS

Not Offered in 2007

An introduction to the international relations of the Asia-Pacific region.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS 205 World Politics: American Politics

22 points 0.1833 EFTS

This course provides an introduction to contemporary American politics.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

R: POLS 317
POLS205-07S2 (C) Semester 2

POLS 206 Public Policy: An Introduction

22 points 0.1833 EFTS

This course will investigate theories and examples of public policy-making with special reference to economic policy-making in Australia and New Zealand.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS206-07S1 (C) Semester 1

POLS 207 Democracy, Technology and Power

22 points 0.1833 EFTS

This course investigates the different meanings and practices of democracy, the impacts of technology on democracy, and the prospects of democratising technology.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS207-07S2 (C) Semester 2

POLS 208 World Politics: Government in Modern Europe

22 points 0.1833 EFTS

Introduction to the politics and political systems of Western Europe.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS208-07S2 (C) Semester 2

POLS 209 Special Topic

22 points 0.1833 EFTS

Not Offered in 2007

P: 18 points at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average

in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Programme Director.

POLS 210 World Politics: Nationalism, Democracy and Political Participation - Lessons from South East Asia

22 points 0.1833 EFTS
Not Offered in 2007

This course provides an introduction to some of the basic concepts and theories of comparative politics. It also serves as an introduction to the history and politics of Southeast Asia.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS 211 World Politics: Politics of Modern China: From Mao to Now

22 points 0.1833 EFTS

This course introduces students to the politics of modern China from the late 19th century until the present.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS211-07S1 (C) Semester 1

POLS 212 International Politics: Issues and Theories in International Relations

22 points 0.1833 EFTS

This course is designed to explore current theories and controversies in international relations. The emphasis will be on the behaviour of states and other actors in the contemporary arena.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS212-07S2 (C) Semester 2

POLS 213 Special Topic: Issues in Biosecurity

22 points 0.1833 EFTS

An introduction to science and policy issues associated with biological security. Examples will be drawn from traditional biosecurity as well as from the emerging issue of biological terrorism.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to

take Political Science courses at the 200-level with the approval of the Program Director.

R: INCO 122, INCO 222

POLS213-07S1 (C)

POLS 214 World Politics: Australia, New Zealand and South Pacific

22 points 0.1833 EFTS

A comparative analysis of the politics of New Zealand, Australia and Pacific Island countries.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS214-07S1 (C) Semester 1

POLS 217 Special Topic: Digital Politics

22 points 0.1833 EFTS

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS217-07S1 (C) Semester 1

POLS 218 Te Tiriti: The Treaty of Waitangi

22 points 0.1833 EFTS

A social, political and historical analysis of the Treaty including: the origins of British policy; did the Treaty cede sovereignty in 1840; the alienation of Maori land; the marginalisation of Maori society; Maori protest; the Courts, Waitangi Tribunal, and Office of Treaty Settlements; UN policy on the settlement of indigenous claims, comparative histories and settlements in Africa, Australia, Canada and the United States, resources, airwaves, waterways, foreshore, current issues.

P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or any 18 points in HIST or Ancient History or POLS or SOCI. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the Program Director.

R: HIST 268, HSRV 207, MAOR 219, SOCI 209

EQ: HIST 268, HSRV 207, MAOR 219, SOCI 209

POLS218-07S1 (C) Semester 1

POLS 219 Special Topic: Foreign Policy in Theory and Practice

22 points 0.1833 EFTS

P: 18 points in Political Science at 100-level for one course; 36 points in Political Science at 100-level for two or more courses. Students not meeting prerequisites but with at least a B average in appropriate courses may be admitted to take Political Science courses at 200-level with the approval of the Program Director.

POLS219-07S2 (C) Semester 2

POLS 223 Special Topic: Politics of Globalisation

22 points 0.1833 EFTS
 P: 18 points in POLS 100-level for one course; 36 points in POLS at 100-level for 2 or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS223-07SU1 (C) Summer (Jan 07)

POLS 224 Special Topic: Political Mobilisation

22 points 0.1833 EFTS
 P: 18 points in POLS 100-level for one course; 36 points in POLS at 100-level for 2 or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS224-06SU2 (C) Summer (Nov 06)

POLS 225 Special Topic: Elections and Voting

22 points 0.1833 EFTS
Not Offered in 2007
 P: 18 points in POLS 100-level for one course; 36 points in POLS at 100-level for 2 or more courses. Students not meeting the prerequisites but with at least a B average in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the Program Director.

POLS 232 Media and Politics

22 points 0.1833 EFTS
 The course provides an understanding of the role of the media in domestic and international politics. It does this by analysing key theoretical assumptions and debates on the role of media institutions in the struggle for power domestically and internationally.

P: 18 points in POLS at 100-level for one course; 36 points in POLS at 100-level for two or more courses. Students not meeting this prerequisite but with at least a B pass in 72 points in appropriate courses may be admitted to take Political Science courses at the 200-level with the approval of the programme director.

R: COMS 205
 EQ: COMS 205

POLS232-07S1 (C) Semester 1

POLS 301 Contemporary Political Philosophy

28 points 0.2333 EFTS
 This is an advanced course in contemporary political philosophy.

P: 22 points at 200-level in POLS or PHIL 236 or PHIL 239 or MAOR219. Students without these prerequisites but with at least a B average in 88 points in appropriate courses

may enter the course with the approval of the Program Director.

R: PHIL 317
 EQ: PHIL 317

POLS301-07S1 (C) Semester 1

POLS 303 World Politics: New Zealand and Middle East

28 points 0.2333 EFTS
 Major issues in the Middle East and their implications for New Zealand in terms of politics and trade, with opportunities for diplomatic role interaction.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 88 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS303-07S1 (C) Semester 1

POLS 304 Resource Aspects Policy and Environmental Politics

28 points 0.2333 EFTS
 This course analyses the resource and environmental aspects of public policy.

P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 88 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS304-07S2 (C) Semester 2

POLS 305 Political Behaviour: Political Psychology and Culture

28 points 0.2333 EFTS
 This course looks at what determines the political thoughts and behaviours of normal citizens, and how people are controlled through their minds.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS305-07S2 (C) Semester 2

POLS 306 Research Methods
28 points 0.2333 EFTS

This course analyses research methods relevant to political science.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

R: COMS 301
EQ: COMS 301

POLS306-0751 (C) Semester 1

POLS 307 Policy Issues in Science and Technology
28 points 0.2333 EFTS

This course analyses the major political issues and problems emerging from rapid advances in biomedical policy and technology. Emphasis is on public policy issues relating to areas across the lifespan and the allocation of scarce medical resources.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS307-0752 (C) Semester 2

POLS 308 International Politics: New Zealand, Conflict and Pacific Politics
28 points 0.2333 EFTS

This course analyses New Zealand's defence and foreign policy as it enters the century of the Pacific.

P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS308-0752 (C) Semester 2

POLS 310 International Politics: Conflict and Conflict Management
28 points 0.2333 EFTS

This is an interdisciplinary course concerned with the analysis of social conflict. The course will consider such

issues as the origins, incidence and management of conflict in various contexts.

P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS310-0752 (C) Semester 2

POLS 311 World Politics: North East Asia
28 points 0.2333 EFTS

This course analyses the contemporary politics of China, Taiwan, the two Koreas and Japan.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS311-0751 (C) Semester 1

POLS 312 Politics of Race and Ethnicity
28 points 0.2333 EFTS

This course will investigate how race and ethnicity have affected indigenous peoples in New Zealand, Australia, South Africa, Canada and the United States of America.

P: Any 22 points in Maori and Indigenous Studies at 200-level or their double coded equivalents or 22 points of 200-level POLS. Students without these prerequisites but with 88 points in appropriate courses may enter the course with the approval of the HOD.

R: MAOR 324
EQ: MAOR 324

POLS312-0752 (C) Semester 2

POLS 313 Special Topic: Critical Approaches to International Relations
28 points 0.2333 EFTS

P: 22 points at 200-level in Political Science or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS, but with at least a B average in 72 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Programme Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from POLS courses at 200-level and MAOR 219 or PHIL 239.

POLS313-0752 (C) Semester 2

POLS 314 World Politics: Military and Society

28 points 0.2333 EFTS
Not Offered in 2007

This course covers the historical development of the modern military, and its role in politics and society in a variety of countries. It also covers democratisation of military regimes.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.
 R: ILAP 656, ILAP 688

POLS 315 World Politics: European Politics

28 points 0.2333 EFTS

An examination of political processes, behaviour and institutions in Western Europe.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS315-0752 (C) Semester 2

POLS 316 Public Management

28 points 0.2333 EFTS

Not Offered in 2007

Theories and practice of management and governance in the public sector.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 88 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

POLS 317 International Politics: Peace and Security in International Relations

28 points 0.2333 EFTS

Topics covered include social, structural, and psychological theories of violence; the concepts of positive and negative peace; religious and moral dimensions of peace studies; and peace movements in New Zealand and abroad.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than

one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from a POLS course at 200-level and MAOR 219 or PHIL 239.

R: POLS 205

POLS317-0751 (C) Semester 1

POLS 318 Special Topic: Political Theory

28 points 0.2333 EFTS

Not Offered in 2007

P: 22 points at 200-level in Political Science or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS, but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Programme Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from POLS courses at 200-level and MAOR 219 or PHIL 239.

R: POLS 308

POLS 319 Special Topic: International Organisations

28 points 0.2333 EFTS

P: 22 points at 200-level in Political Science or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS, but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from POLS courses at 200-level and MAOR 219 or PHIL 239.

POLS319-0751 (C) Semester 1

POLS 320 Special Topic

28 points 0.2333 EFTS

Not Offered in 2007

P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS, but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from POLS courses at 200-level and MAOR 219 or PHIL 239.

POLS 321 Special Topic: Analysing Politics and Political Risk

28 points 0.2333 EFTS

P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS, but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from POLS courses at 200-level and MAOR 219 or PHIL 239.

POLS321-06SU2 (C) Summer (Nov 06)

POLS 322 Special Topic
28 points 0.2333 EFTS
Not Offered in 2007

P: 22 points at 200-level in POLS or INCO 214 or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS, but with at least a B average in 80 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the HOD. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22 points from POLS courses at 200-level and MAOR 219 or PHIL 239.

POLS 330 Special Topic: World Politics: Political Institutions
28 points 0.2333 EFTS
Not Offered in 2007

This course is designed to familiarize the student to the literature dealing with advanced topics on institutional analysis of established democracies. The focus of the course will be on the logic of institutional design and the implications for efficiently allocating "rights and values" through the competitive political process.

POLS 331 Rangatiranga and Kawanatanga: Maori and Government - The Interface
28 points 0.2333 EFTS
Not Offered in 2007

Contemporary issues in development, governance and self-determination in Maori political organisations: the Kotahitanga Movement, Maori Women's Welfare League, Maori Council, Maori Tribal Trust Boards, Maori Congress and the Maori Party. Assertions, reactions and the accommodation of political, cultural and economic rights in governance: representation and the Maori seats, the Principles of the Treaty and making government policy, Te Puni Kokiri, the Resource Management Act, Maori Television, the Foreshore and Seabed, the Report of the UN Special Rapporteur. Post-settlement tribal organisations: Tainui and Ngai Tahu.
R: MAOR 301
EQ: MAOR 301

POLS 332 Media and Conflict
28 points 0.2333 EFTS

The course sets out to provide a critical insight and analysis into the role of media in ancient and contemporary conflicts and wars through a series of in-depth case studies. It provides a comprehensive review of the key concepts and theories on the media's impact on, and role during political conflicts.

P: 22 points at 200-level in POLS or MAOR 219 or PHIL 239. Students without 22 points at 200-level in POLS but with at least a B average in 88 points in appropriate courses may be admitted to any one POLS course at 300-level with the approval of the Program Director. Students enrolling for more than one POLS course at 300-level must have either 44 points from POLS courses at 200-level or 22

points from a POLS course at 200-level and MAOR 219 or PHIL 239.
R: COMS 306
EQ: COMS 306
POLS332-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

POLS 401 Political Theory: Ethics and International Relations
0.2500 EFTS

This course examines justice and liberty in such a way as to include contemporary topics such as international resource distribution, just and unjust wars, and justice and the Maori.

P: Subject to approval of the Head of School.
R: DIPL 427, ILAP 663
EQ: DIPL 427

POLS401-07W (C) Whole Year (S1 and S2)

POLS 402 World Politics: Modern Middle East Politics
0.2500 EFTS

Not Offered in 2007

Political and legal aspects of the Palestine question in the context of the Arab-Israeli conflict and peace process.

P: Subject to approval of the Head of School.

POLS 403 Politics and Markets: Neo-liberalism and Globalisation
0.2500 EFTS

This course examines the theoretical assumptions and policy prescriptions attributed to neo-liberalism, the theory and practice of globalisation, and the relation between the two.

P: Subject to approval of the Head of School.

POLS403-07W (C) Whole Year (S1 and S2)

POLS 404 New Zealand Foreign Policy
0.2500 EFTS

Not Offered in 2007

An advanced course on New Zealand's external relations.

P: Subject to approval of the Head of School.

R: DIPL 407
EQ: DIPL 407

POLS 405 Special Topic
0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Head of School.

POLS 406 World Politics: New Zealand Politics 0.2500 EFTS
 An advanced course on New Zealand domestic politics.
 P: Subject to approval of the Head of School.
POLS406-07W (C) Whole Year (S1 and S2)

POLS 407 World Politics: Politics of the Americas 0.2500 EFTS
Not Offered in 2007
 P: Subject to approval of the Head of School.

POLS 408 World Politics: Asia 0.2500 EFTS
Not Offered in 2007
 This course presents theories of nationalism and ethnicity, and applies these to Asia and New Zealand.
 P: Subject to approval of the Head of School.

POLS 409 World Politics 0.2500 EFTS
Not Offered in 2007
 P: Subject to approval of the Head of School.
 R: DIPL 417
 EQ: DIPL 417

POLS 411 World Politics: Transforming Asian Societies 0.2500 EFTS
 P: Subject to approval of the Head of School.
POLS411-07W (C) Whole Year (S1 and S2)

POLS 412 Research Design 0.2500 EFTS
 P: Subject to approval of the Head of School.
POLS412-07W (C) Whole Year (S1 and S2)

POLS 414 International Politics: Mediation 0.2500 EFTS
Not Offered in 2007
 An advanced course that examines mediation as a major method of international conflict management.
 P: Subject to approval of the Head of School.
 R: DIPL 410
 EQ: DIPL 410

POLS 415 The Politics of Oceania 0.2500 EFTS
 This course will focus on the politics and internal conflict of selected countries in Oceania
 P: Subject to approval of the Head of School.
 R: DIPL 411, PACS 404
 EQ: DIPL 411, PACS 404
POLS415-07W (C) Whole Year (S1 and S2)

POLS 416 Policy Issues in Health and Human Genetics 0.2500 EFTS
 P: Subject to approval of the Head of School.
POLS416-07W (C) Whole Year (S1 and S2)

POLS 417 Special Topic 0.2500 EFTS
 International political economy is an approach to the understanding rather than a strict discipline in itself. IPE offers us a chance to approach a number of issues from an interdisciplinary perspective. Increasing focus is not being directed at the connections between the historical, political, economic, sociological phenomena resulting in more complex and more accurate, descriptions, interpretations, and explanations of international political and economic events. In this course, you will be acquainted with the extant perspectives and approaches to the study of international political economy. In particular, you will be introduced to how these approaches (competing and rivals at times) are used to study national and international problems, institutions, and structures that have captured the interests of political scientists, economists, and policy makers.
 P: Subject to approval of the Head of School.
 R: DILP 419
POLS417-07W (C) Whole Year (S1 and S2)

POLS 418 Nga Take Maori: Social and Political Issues 0.2500 EFTS
 A study and analysis of topical issues within Maori society that are of political and social importance. This course includes a comparative study of other indigenous minorities.
 P: Subject to approval of the Head of School.
 R: MAOR 411
 EQ: MAOR 411
POLS418-07W (C) Whole Year (S1 and S2)

POLS 419 Special Topic: Continuity and Change in European Politics 0.2500 EFTS
 This course is an in-depth examination of the political processes, behaviour and institutions in Modern European politics.
 P: Subject to approval of the Head of School.
POLS419-07W (C) Whole Year (S1 and S2)

POLS 420 Special Topic 0.2500 EFTS
 R: ILAP 676
POLS420-07W (C) Whole Year (S1 and S2)

POLS 421 Special Topic 0.2500 EFTS
 R: ILAP 677
POLS421-07W (C) Whole Year (S1 and S2)

POLS 422 Special Topic: Theoretical Issues in International Relations

0.2500 EFTS

The course will engage students in the study of contemporary theoretical issues in international relations. It will examine recent contributions from the traditionally dominant theoretical traditions of realism and liberalism, before moving on to a study of more recent trends in international relations theory, such as the liberal internationalist "Third Way" politics of Tony Blair, the neo-conservatism of the Bush Administration, and critical theories that offer alternative perspectives. In second semester, a variety of case studies will be studied in order to more fully demonstrate the interplay of theory and practice in international relations.

P: Subject to approval of the Head of School.

R: DIPL 425

EQ: DIPL 425

POLS422-07W (C) Whole Year (S1 and S2)**POLS 423 Special Topic**

0.2500 EFTS

POLS423-07W (C) Whole Year (S1 and S2)**POLS 424 Special Topic**

0.2500 EFTS

R: ILAP 682

POLS424-07W (C) Whole Year (S1 and S2)**POLS 425 Special Topic: Comparative Politics**

0.2500 EFTS

P: Subject to approval of the Head of School.

POLS425-07W (C) Whole Year (S1 and S2)**POLS 480 Research Essay**

0.2500 EFTS

P: Subject to approval of the Head of School.

POLS480-07W (C) Whole Year (S1 and S2)**POLS 690 MA Thesis**

1.0000 EFTS

P: Subject to approval of the Head of School.

POLS690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

POLS 790 Political Science PhD

1.0000 EFTS

P: Subject to approval of the Head of School.

POLS790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Printmaking

School of Fine Arts

PRIN 201 Printmaking

81 points

0.6750 EFTS

Studies leading to a general understanding of the printmaking processes based upon the principles of basic printmaking methods. A study of drawing as a unique medium and as a skill related to printmaking. Specified projects and research.

P: FINT 103

PRIN201-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.***PRIN 301 Printmaking**

81 points

0.6750 EFTS

A thorough study of the principles of the intaglio and planographic methods of printmaking, fully investigating traditions and evolving, through research and practice, the basis of personal style. Drawing and workbook.

P: (1) PRIN 201; (2) 36 points at 100-level in ARTH or ARTT; and (3) 22 points at 200-level in ARTT or ARTH.

PRIN301-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.***PRIN 401 Printmaking**

81 points

0.6750 EFTS

A study of multi-media printmaking directed at further developing an aesthetic which may encompass the experimental. Drawing and workbook.

P: PRIN 301

PRIN401-07W (C) Whole Year (S1 and S2)*Note: Limited entry. See limitation of entry regulations.*

Postgraduate

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PRIN 501 Printmaking

81 points

0.7500 EFTS

P: (1) PRIN 401; (2) Subject to approval of the Head of Department.

PRIN501-07W (C) Whole Year (S1 and S2)**PRIN 550 Research Paper**

81 points

0.2500 EFTS

P: (1) PRIN 401; (2) Subject to approval of the Head of Department.

PRIN550-07W (C) Whole Year (S1 and S2)

PRIN 601 Printmaking 1.0000 EFTS
 P: Subject to approval of the Head of Department.
PRIN601-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

PRIN 602 Printmaking 0.5000 EFTS
 P: Subject to approval of the Head of Department.
PRIN602-07W (C) Whole Year (S1 and S2)

Psychology

Department of Psychology

PSYC 105 Introductory Psychology - Brain, Behaviour and Cognition 0.1500 EFTS
 18 points
 An introduction to the brain and its role in thought and behaviour, and to perception, learning and cognition.
 R: PSYC 103, PSYC 104
PSYC105-07S1 (C) Semester 1

PSYC 106 Introductory Psychology - Social, Personality and Developmental 0.1500 EFTS
 18 points
 An introduction to social psychology, developmental psychology, personality and individual differences, and abnormal psychology.
 R: PSYC 103, PSYC 104
PSYC106-07S2 (C) Semester 2

PSYC 206 Research Design and Statistics 0.1833 EFTS
 22 points
 An introduction to the principles of scientific research and data analytic techniques employed in modern psychology. This is a prerequisite to advancing in psychology beyond PSYC 200 level.
 P: PSYC 104, or PSYC 105 and PSYC 106
 R: PSYC 201, PSYC 202, PSYC 204, PSYC 205
PSYC206-07S1 (C) Semester 1

PSYC 207 Developmental Psychology 0.1833 EFTS
 22 points
 This course is designed to provide an introduction to the major theoretical frameworks and the methodologies of contemporary developmental psychology. The course will explore a number of the substantive questions that guide current research and will focus on development from infancy through to adolescence.
 P: PSYC 104, or PSYC 105 and PSYC 106
 R: PSYC 201, PSYC 202, PSYC 204, PSYC 205
PSYC207-07S1 (C) Semester 1

PSYC 208 Cognition 0.1833 EFTS
 22 points
 An introductory course in cognitive psychology covering the basic mechanisms governing human intelligence. Topics include object recognition, attention, imagery, memory, reasoning, problem solving, and language comprehension.
 P: PSYC 104, or PSYC 105 and PSYC 106, or with the approval of the HOD, a pass in a professional year of Engineering, or COSC 121 and COSC 122 or LING 101, or LING 111, or ENGL 123 or PHIL 137.
 R: PSYC 201, PSYC 202, PSYC 204, PSYC 205, PSYC 312
PSYC208-07S2 (C) Semester 2

PSYC 209 Sensation, Perception and Language 0.1833 EFTS
 22 points
 A broad treatment of human sensation and perception and an introduction to the psychology of human language.
 P: PSYC 104, or PSYC 105 and PSYC 106, or with the approval of the HOD a pass in a professional year of Engineering, or ARTT 101, or 36 points in Art History, or COSC 121 and COSC 122 or LING 101, or LING 111, or ENGL 123.
 R: PSYC 201, PSYC 202, PSYC 204, PSYC 205, PSYC 312
PSYC209-07S1 (C) Semester 1

PSYC 211 Personality 0.1833 EFTS
 22 points
 This course provides a general overview of the contemporary study of personality and its theoretical background and draws links between theories and conduct in everyday life.
 P: PSYC 104, or PSYC 105 and PSYC 106
PSYC211-07S2 (C) Semester 2

PSYC 331 Psychological Theory 0.2333 EFTS
 28 points
Not Offered in 2007
 This course aims to develop a critical understanding of a variety of theoretical issues and topics that are of importance to psychological science. These include theories and methods in psychology, theoretical issues in social, clinical and ecological psychology, and the history of psychological ideas.
 P: 22 points from PSYC 206–211, or PSYC 104, or PSYC 105 and PSYC 106, plus 22 advanced points from a cognate course approved by the HOD.
 R: PSYC 316, PSYC 320
 RP: 6 further points from PSYC 200/PSYC 300.

PSYC 332 Social Psychology 0.2333 EFTS
 28 points
 This course is designed as an introductory overview of classical and contemporary social psychology. The lectures cover a wide range of core topics in social psychology, from the individual (e.g. the self concept and self presentation) to social groups (e.g. intergroup conflict). The course also considers wider applications of social psychology (e.g. social psychology in the

courtroom). The course also contains a laboratory class in which students work in small groups conducting social psychology research projects.

P: PSYC 206

R: PSYC 305, PSYC 313

RP: 6 further points from PSYC 200.

PSYC332-07S1 (C) Semester 1

PSYC 333 Biological Psychology

28 points 0.2333 EFTS

Neural and biochemical bases of behaviour including topics in behavioural pharmacology, behavioural neuroscience, and neuropsychology. Laboratory classes cover basic brain structure and function.

P: PSYC 206

R: PSYC 203, PSYC 307, PSYC 321

RP: 6 further points from PSYC 200/PSYC 300.

PSYC333-07S1 (C) Semester 1

PSYC 334 Learning and Behaviour Analysis

28 points 0.2333 EFTS

This course deals with learning and emphasises the way in which events in an individual's environment control his/her behaviour. Laboratory work illustrates selected principles of behaviour control using animal subjects in controlled environments.

P: PSYC 206 or EDUC 224 or EDUC 324 or EDUC 230 or EDUC 330

R: PSYC 318

PSYC334-07W (C) Whole Year (S1 and S2)

Labs: to be arranged

PSYC 335 Abnormal Psychology

28 points 0.2333 EFTS

An introductory course in abnormal psychology covering both the traditional and modern approaches to the field.

P: PSYC 206

R: SOWK 101B

RP: PSYC 207, PSYC 211

PSYC335-07W (C) Whole Year (S1 and S2)

PSYC 336 Industrial and Organisational Psychology

28 points 0.2333 EFTS

An introduction to organisational psychology, personnel psychology and economic psychology.

P: PSYC 206

RP: PSYC211, 6 further points from PSYC 200

PSYC336-07W (C) Whole Year (S1 and S2)

PSYC 338 Family Psychology

28 points 0.2333 EFTS

An interdisciplinary course exploring the historical, psychological, and developmental processes individuals need to start, maintain, and develop a family.

Additionally, the course examines how family structures

and processes vary over the life course and explores both traditional and non-traditional forms of the family.

P: Either one of PSYC 206 or PSYC 207, or PSYC 105 and PSYC 106 (or PSYC 104); plus at least 22 points at 200-level or above approved by the HOD.

PSYC338-07S2 (C) Semester 2

PSYC 339 Health Psychology and Behaviour Change

28 points 0.2333 EFTS

Part 1: An introduction to behaviour change principles and applications. Part 2: The contributions of behavioural science to the promotion of health and the treatment of illness emphasising the principles covered in Part 1.

P: Either 22 points from PSYC 206–211 OR PSYC 105 and PSYC 106 (or PSYC 104); plus any advanced course in Health Sciences approved by the HOD of Psychology.

PSYC339-07S2 (C) Semester 2

PSYC 340 Cognitive Psychology

28 points 0.2333 EFTS

An advanced seminar based course that focuses on current major developments and issues in cognitive psychology.

P: PSYC 208

PSYC340-07W (C) Whole Year (S1 and S2)

PSYC 341 Special Topic

28 points 0.2333 EFTS

P: PSYC 206

PSYC341-07W (C) Whole Year (S1 and S2)

PSYC 342 Special Topic

28 points 0.2333 EFTS

P: PSYC 206

PSYC342-07W (C) Whole Year (S1 and S2)

PSYC 343 Psychology of Adult Development

28 points 0.2333 EFTS

A survey of human development covering adolescence, young adulthood, middle-age, and senescence.

P: Either 22 points from PSYC 206–211 OR PSYC 105 and PSYC 106 (or PSYC 104); plus 22 points from a course approved by the HOD.

R: PSYC 207 (taken prior to 2003).

PSYC343-07S2 (C) Semester 2

PSYC 344 Research Methods

28 points 0.2333 EFTS

An advanced survey of research methods, including the design and conduct of research studies and the analysis and reporting of data in Psychology.

P: PSYC 206

PSYC344-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

PSYC 401 Economic Psychology 0.2500 EFTS

A course emphasising the effects of the economy on people and the effects that individual decisions have on the economy.

P: Subject to approval of the Head of Department.

PSYC401-07W (C) Whole Year (S1 and S2)

PSYC 404 Human and Animal Neuropsychology 0.2500 EFTS

The broad multidisciplinary nature of the study of brain and behaviour, including evidence from human and animal work. Aspects of memory and a range of neuropsychological disorders are covered.

P: Subject to approval of the Head of Department.

PSYC404-07W (C) Whole Year (S1 and S2)

Lecture time to be confirmed

Note: Limited entry. See limitation of entry regulations.

PSYC 413 Developmental Psychology 0.2500 EFTS

This course will examine a number of key topics in child development from both proximal and evolutionary perspectives. Major topics covered may include evolutionary theory, behaviour genetics, attachment theory, theory of mind, sexual development, parent-child conflict, stress reactivity, play, peer relationships, and cognitive development.

P: Subject to approval of the Head of Department.

PSYC413-07W (C) Whole Year (S1 and S2)

PSYC 415 Experimental Analysis of Behaviour 0.2500 EFTS

Advanced topics in the study of operant behaviour including core material on stimulus and schedule control of behaviour, and animal perception and cognition.

P: Subject to approval of the Head of Department.

PSYC415-07W (C) Whole Year (S1 and S2)

PSYC 416 Cognitive Psychology 0.2500 EFTS

The objectives of this course are to extend the knowledge of cognitive psychology and its content, theory and methods by discussing recent developments, by close study of classic work, and by considering the application of cognitive psychology to topical community issues.

P: Subject to approval of the Head of Department.

PSYC416-07W (C) Whole Year (S1 and S2)

PSYC 418 Perceptual Process 0.2500 EFTS

The course surveys both classical and contemporary theories, methods, and content areas relevant to the study of perception.

P: Subject to approval of the Head of Department.

PSYC418-07W (C) Whole Year (S1 and S2)

PSYC 423 Psychological Theory 0.2500 EFTS

Theoretical, ideological and social issues of importance to contemporary psychology are considered with reference to the philosophy of science and psychology, post-modernism in psychology, issues in contemporary intelligence research, feminism and psychology, explanation and theory development in clinical psychology.

P: Subject to approval of the Head of Department.

PSYC423-07W (C) Whole Year (S1 and S2)

PSYC 428 Forensic Psychology 0.2500 EFTS

The application of psychology to understanding criminal behaviour and the criminal justice system with particular reference to New Zealand, including theories of crime, the measurement of criminal behaviour, and the role of the psychologist within the justice system.

P: Subject to approval of the Head of Department.

PSYC428-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

PSYC 433 Behavioural Neuroscience and Pharmacology 0.2500 EFTS

Not Offered in 2007

An introduction to experimental research in behavioural neuroscience and behavioural pharmacology. The course will include class research exercises designed to clarify relationships between brain function and behaviour.

P: Subject to approval of the Head of Department.

Lecture time to be confirmed

PSYC 434 Special Topic: Behavioural Pharmacology and Teratology 0.1250 EFTS

Direct enquires to Psychology Graduate Studies Co-ordinator.

P: Subject to approval of the Head of Department.

PSYC434-07S1 (C) Semester 1

PSYC 435 Career and Organisational Development 0.2500 EFTS

Not Offered in 2007

Learning theory, training systems and their effectiveness, the major approaches to organisational development and evaluation.

P: Subject to approval of the Head of Department.

PSYC 436 The Science of Intimate Relationships

0.2500 EFTS

This course examines the emerging science of intimate relationships. It adopts an interdisciplinary perspective, but concentrates on social psychological and evolutionary approaches.

P: Subject to approval of the Head of Department.

PSYC436-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

PSYC 437 Health Psychology - Theories and Interventions

0.2500 EFTS

Contemporary research and theory on how people stay healthy, why they become ill, and how they respond to illness.

P: Subject to approval of the Head of Department.

PSYC437-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

PSYC 438 Special Topic

0.2500 EFTS

PSYC438-07W (C) Whole Year (S1 and S2)

PSYC 439 Special Topic

0.2500 EFTS

PSYC439-07W (C) Whole Year (S1 and S2)

PSYC 450 Ecological Psychology

0.1250 EFTS

Not Offered in 2007

An introduction to the ecological perspective in psychology, in which the eco-system, rather than the individual or the group, is taken as the unit of analysis.

P: Subject to approval of the Head of Department.

PSYC 451 Advanced Applied Experimental Psychology

0.1250 EFTS

An overview of the role of psychology in the field of cognitive ergonomics and human factors.

P: Subject to approval of the Head of Department.

PSYC451-07S2 (C) Semester 2

PSYC 452 Family Psychology

0.1250 EFTS

A comprehensive examination of adult development within a family context.

P: Subject to approval of the Head of Department.

PSYC452-07S2 (C) Semester 2

PSYC 453 Psychology of Adult Development

0.1250 EFTS

A comprehensive examination of adult development and ageing.

P: Subject to approval of the Head of Department.

PSYC453-07S1 (C) Semester 1

Lecture time to be confirmed

PSYC 454 Contemporary Issues in Social Cognition and Stereotyping

0.1250 EFTS

An in-depth study of contemporary issues in social cognition and stereotyping.

P: Subject to approval of the Head of Department.

PSYC454-07S1 (C) Semester 1

PSYC 455 Social Perception

0.1250 EFTS

An in-depth study of topics in social perception, focussing on identification of the (non-verbal) information attended to be social perceivers.

P: Subject to approval of the Head of Department.

PSYC455-07S2 (C) Semester 2

PSYC 456 Comparative Animal Behaviour

0.1250 EFTS

A review of historical and contemporary research in comparative psychology.

P: Subject to approval of the Head of Department.

PSYC456-07S1 (C) Semester 1

Lecture time to be confirmed

PSYC 457 Behavioural Interventions

0.1250 EFTS

Problem-solving interventions across the life-span at the individual, family and community level using behaviour analysis principles.

P: Subject to approval of the Head of Department.

PSYC457-07S2 (C) Semester 2

PSYC 458 Special Topic: Visual Attention and Perceptual Neuropsychology

0.1250 EFTS

Not Offered in 2007

Provides an overview of current findings in the area of visual attention and perceptual neuropsychology.

P: Subject to approval of the Head of Department.

PSYC 459 Special Topic: Psychology of the Self

0.1250 EFTS

P: Subject to approval of the Head of Department.

PSYC459-07S1 (C) Semester 1

PSYC 460 Research Methods in Psychology
0.1250 EFTS

Postgraduate course in statistics and research methods.

P: Subject to approval of the Head of Department.

R: PSYC 601

PSYC460-07S1 (C) Semester 1

PSYC 461 The Nature of Psychological Inquiry
0.1250 EFTS

Course in behavioural research methodology. It aims to develop an understanding of a variety of methods important in carrying out psychological research.

P: Subject to approval of the Head of Department.

R: HAPS 416

EQ: HAPS 416

PSYC461-07S2 (C) Semester 2

PSYC 462 Special Topic
0.1250 EFTS

PSYC462-07S1 (C) Semester 1

PSYC 463 Special Topic
0.1250 EFTS

PSYC463-07S1 (C) Semester 1

PSYC 470 Project
0.2500 EFTS

P: Subject to approval of the Head of Department.

PSYC470-07W (C) Whole Year (S1 and S2)

PSYC 500 Diploma in Clinical Psychology
0.5000 EFTS

P: Subject to approval of the Head of Department.

PSYC500-07W (C) Whole Year (S1 and S2)

PSYC500-07A (C) Starts Anytime

PSYC 501 Diploma in Industrial and Organisational Psychology
1.0000 EFTS

P: Subject to approval of the Head of Department.

PSYC501-07W (C) Whole Year (S1 and S2)

Note: Change from 0.5 to 1.0 EFTS subject to NZVCC CUAP approval due Dec 2006.

PSYC 502 Diploma in Clinical Psychology Part Time
0.2500 EFTS

P: Subject to approval of the Head of Department.

PSYC502-07W (C) Whole Year (S1 and S2)

PSYC 601 Research Methods in Psychology
0.1250 EFTS

Postgraduate course in statistics and research methods.

P: Subject to approval of the Head of Department.

R: PSYC 460

PSYC601-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

PSYC 631 Advanced Personnel Psychology
0.2500 EFTS

Applications from personnel psychology in human resource management. Human resource forecasting and planning, personnel decision making, developments in industrial relations and organisational and professional ethics.

P: Subject to approval of the Head of Department.

R: APSY 631

EQ: APSY 631

PSYC631-07W (C) Whole Year (S1 and S2)

PSYC 632 Advanced Organisational Psychology
0.2500 EFTS

The effects of external and internal change on organisations. The management of change and the changing nature of work in contemporary society. Job attitude theory and measurement.

P: Subject to approval of the Head of Department.

R: APSY 630

EQ: APSY 630

PSYC632-07W (C) Whole Year (S1 and S2)

Lecture time to be confirmed

PSYC 641 Advanced Psychopathology
0.2500 EFTS

P: Subject to approval of the Head of Department.

PSYC641-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

PSYC 642 Interview and Psychometric Assessment Methods
0.1500 EFTS

The focus of this course is practical. Following a brief theoretical introduction to the interviewing process and problem formulation, the course will progress to the practice of interviewing using role plays. Video tapes of interviews will be part of this process, as will be reviewing the videos.

The course will initially focus on general assessment skills, but as it progresses specific problem areas associated with a wide range of psychological/psychiatric disorders will be introduced. Students are expected to be familiar with these disorders, the diagnostic criteria and other significant features associated with the disorder. The objectives of the interview part of the course are for students to develop:

1. An understanding of the interview process and the necessary skills for effective clinical interviewing.
2. An appreciation for safety issues, and be able to complete a suicide and dangerousness risk assessment.
3. Knowledge of assessment needs of specific psychological/psychiatric disorders, and the process of diagnosis through the interview process.

The objective of the psychometric part of the course is to provide an introduction to the theory and practice of psychometric assessment in clinical practice. It is intended that as the course proceeds students will become familiar with the more frequently used psychometric tests, be aware of the strengths and deficits

of each test, be confident with the choosing of tests for different presenting problems, and competent in the administration, scoring and interpretation of the tests.

P: Subject to approval of the Head of Department.

PSYC642-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

PSYC 643 Year 1 Practicum 0.2000 EFTS

The course objective is to provide the opportunity for students to apply the science and practice of clinical psychology in the context of practicum placements. The focus for the year 1 practicum is on psychological assessment, with students being given the opportunity to observe and participate in assessment interviews, psychometric assessments and report writing. Students will complete two 8-week placements of one day per week in the community with a practicing clinical psychologist. The placements in the community occur in Terms 2 – 4. Students are also expected to complete a practicum placement within the Clinical Training and Research Centre, Department of Psychology.

P: Subject to approval of the Head of Department.

PSYC643-07W (C) Whole Year (S1 and S2)
Note: Limited entry. See limitation of entry regulations.

PSYC 651 Psychotherapeutic Methods 0.2500 EFTS

P: Subject to approval of the Head of Department.

PSYC651-07W (C) Whole Year (S1 and S2)

PSYC 653 Year 2 Practicum 0.2500 EFTS

The course objective is to provide the opportunity for students to apply the science and practice of clinical psychology in the context of practicum placements. The focus for the year 2 practicum is on students gaining further experience with psychological assessment, and gaining some experience with psychological intervention/therapy, with students being given the opportunity to observe and participate in intervention/therapy. Students will participate in two 12-week practicum placements in the community of two days per week. The placements in the community occur Terms 1 – 4. Students are also expected to complete a practicum at the Clinical Training and Research Centre, Department of Psychology.

P: Subject to approval of the Head of Department.

PSYC653-07W (C) Whole Year (S1 and S2)

PSYC 654 Comprehensive Exam in Clinical Psychology 0.1000 EFTS

P: Subject to approval of the Head of Department.

PSYC654-07W (C) Whole Year (S1 and S2)

PSYC 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

PSYC690-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

PSYC 695 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

PSYC695-07A (C) Starts Anytime

PSYC 790 Psychology PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

PSYC790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Religious Studies

School of Philosophy and Religious Studies

RELS 103 Religion, Society and Power 0.1500 EFTS
 18 points
RELS103-07S1 (C) Semester 1

RELS 104 Desire and Deliverance in Asian Religions: The Tantric Tradition 0.1500 EFTS
 18 points
RELS104-07S2 (C) Semester 2

RELS 105 Special Topic 0.1500 EFTS
 18 points
RELS105-07S1 (C) Semester 1

RELS 106 Arabic Language and Islamic Culture 0.3000 EFTS
 36 points
Not Offered in 2007
 R: ARAB 101, INCO 106

RELS 107 Islam Today 0.1500 EFTS
 18 points
Not Offered in 2007

RELS 115 Special Topic: Religion and Terrorism 0.1500 EFTS
 18 points
RELS115-07S2 (C) Semester 2

RELS 201 Intermediate Arabic and Islamic Texts A 0.1833 EFTS
 22 points
Not Offered in 2007

RELS 202 Intermediate Arabic and Islamic Texts B
 22 points 0.1833 EFTS
Not Offered in 2007

RELS 210 Philosophy of Religion
 22 points 0.1833 EFTS
 An introduction to fundamental topics in the philosophy of religions, e.g. arguments for the existence of God, life after death, religious ethics.
 P: At least 18 points in Philosophy or Religious Studies. Students without this prerequisite but with at least a B average in 72 points in appropriate courses may be admitted with approval of the HOS.
 R: PHIL 229, PHIL 318
RELS210-0751 (C) Semester 1

RELS 217 The Modernity of Religion
 22 points 0.1833 EFTS
 The course will discuss the meaning and role of religion(s) in the context of modernity as well as the modernity of the very idea of religion. The course combines discussion of conceptual issues with discussion of case studies and pursues a comparative perspective.
 P: At least 18 points in Philosophy or Religious Studies. Students without this prerequisite but with at least a B average in 72 points in appropriate courses may be admitted with approval of the Head of School.
 R: ANTH 206, ANTH 306, SOCI 260, SOCI 360
 EQ: SOCI 260, ANTH 206
RELS217-0751 (C) Semester 1

RELS 227 Finding the Buddha: Exploring the Buddhist Tradition
 22 points 0.1833 EFTS
Not Offered in 2007
 General introduction to the Buddhist tradition with reference to history, doctrines, iconography, ritual practice and social expressions.
 P: One course in RELS at 100-level. Students without 18 points in RELS at 100-level but with at least a B average in 72 points in appropriate courses may be admitted to RELS 210–230 with the approval of the HOS.

RELS 228 Imagining Indian Religion: Myth, Ritual and History in Hindu Traditions
 22 points 0.1833 EFTS
 Introduction to the Hindu tradition with some attention to Jainism and Sikhism with reference to history, doctrines, iconography, ritual practice and social expressions.
 P: One course in RELS at 100-level. Students without 18 points in RELS at 100-level but with at least a B average in 72 points in appropriate courses may be admitted to RELS 210–230 with the approval of the HOS.
RELS228-0751 (C) Semester 1

RELS 229 Who is Jesus? Christianity and Western Culture
 22 points 0.1833 EFTS
 A cultural analysis of Christianity.
 P: One course in RELS at 100-level. Students without 18 points in RELS at 100-level but with at least a B average in 72 points in appropriate courses may be admitted to RELS 210–230 with the approval of the HOS.
RELS229-0752 (C) Semester 2

RELS 230 Jihad and Pacifism in Islam
 22 points 0.1833 EFTS
Not Offered in 2007
 P: One course in RELS at 100-level or POLS 203. Students without 18 points in RELS at 100-level but with at least a B average in 72 points in appropriate courses may be admitted to RELS 210–230 with the approval of the HOS.

RELS 240 Rethinking Religion
 22 points 0.1833 EFTS
 P: One course in RELS at 100-level. Students without 18 points in RELS but with at least a B average in 72 points in appropriate courses may be admitted to RELS 240 with the approval of the Programme Coordinator
 R: RELS 328, RELS 407
RELS240-0751 (C) Semester 1

RELS 307 Pakeha Prophets: New Zealand Christianity and Pakeha Identity
 28 points 0.2333 EFTS
 P: RELS 229. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS 307–340 with the approval of the HOS.
RELS307-0751 (C) Semester 1

RELS 308 Islam, Sharia Law and Human Rights
 28 points 0.2333 EFTS
Not Offered in 2007
 P: RELS230. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS 307–340 with the approval of the HOS.

RELS 310 Zen Buddhism
 28 points 0.2333 EFTS
Not Offered in 2007
 A study of selected aspects of the Buddhist tradition on the basis of primary sources.
 P: RELS 227. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307–340 with the approval of the HOS.

RELS 311 Hindu Goddesses: Myth, Ritual and History of the Divine28 points 0.2333 EFTS
A study of selected aspects of the Hindu tradition.

P: RELS 228. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307–340 with the approval of the HOS.

RELS311-07S2 (C) Semester 2**RELS 322 Te Ao Hurihuri: Colonisation and Maori**

28 points 0.2333 EFTS

This course examines nineteenth and early twentieth century Maori historical, political and religious nationalism through prominent chiefs, prophets and thinkers, including war leaders Hongi Hika and Te Rauparaha; sovereignty advocates Hone Heke, Wiremu Kingi Te Rangitake, Wiremu Tamihana and Tawhiao; the Kingitanga and Te Heuheu dynasties; religious nationalists Te Ua Haumene and the Hauhau/Paimariri faith, Te Kooti Te Turuki and Te Ringatu; pacifists Te Whiti and Tohu at Parihaka and Te Maiharoa in the South Island; those who fought against Maori Renata Tamakihikurangi and Ropata Wahawaha; new leaders Maui Pomare, Apirana Ngata, Wiremu Tahupotiki Ratana and Te Puea Herangi. Students will have the opportunity to research a figure of their choice.

P: Any 22 points in Maori and Indigenous Studies at 200-level or their double-coded equivalents, or 44 points at 200-level in HIST or Ancient History (CLAS 214, CLAS 215, CLAS 216, CLAS 217) or ANTH or RELS. Students without these prerequisites but with 88 points in appropriate courses may enter the course with the approval of the HOS.

R: MAOR 317, HIST 366, CULT 302

EQ: CULT 302, HIST 366, MAOR 317

RELS322-07S2 (C) Semester 2**RELS 326 Religion and Gender**

28 points 0.2333 EFTS

Not Offered in 2007

P: RELS 103 or FMST 101 or GEND101 and 22 points in RELS at 200-level. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS 307–340 with the approval of the HOS.

RELS 327 Special Topic

28 points 0.2333 EFTS

P: 22 points in RELS at 200-level. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS 307–340 with the approval of the HOS.

RELS327-07S2 (C) Semester 2**RELS 340 Introduction to Classical Sanskrit**

28 points 0.2333 EFTS

P: 22 points in RELS at 200-level or LING 201 or CLAS 231 or CLAS241. Students without the 200-level prerequisite

in RELS but with other appropriate preparation may be admitted to RELS 307–340 with the approval of the HOS.

RELS340-07W (C) Whole Year (S1 and S2)**Postgraduate**

Note: Postgraduate courses may be subject to change.

For up-to-date information, students are advised to check

www.canterbury.ac.nz/courses or consult the relevant School/Department.

RELS 401 Islam, Sharia Law and Human Rights

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director for Religious Studies.

RELS 402 Pilgrimage and Goddesses in South Asia: sacred journeys and sacred places

0.2500 EFTS

Not Offered in 2007

In this course we will look at the narratives, rituals, religious communities, and natural phenomena connected to the ideas of the goddess, sacred place and sacred journey in Hindu traditions.

P: Subject to approval of the Programme Director for Religious Studies.

RELS 403 Philosophy of Religion

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director for Religious Studies.

RELS 404 History of Religious Studies

0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director for Religious Studies.

RELS 405 Prophets of Christian Identity

0.2500 EFTS

Not Offered in 2007

This course discusses the various various ways that modern Christian identity has been created, challenged and critiqued. While it considers the various issues that arise in a secular society such as New Zealand, it relates them to the wider global influences and context in a recognition that christian identity is always in tension between contextual and universal claims of identity.

P: Subject to approval of the Programme Director for Religious Studies.

RELS 406 Zen Buddhism 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director for Religious Studies.

RELS 407 The Study of Religions 0.2500 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

R: RELS 240, RELS 328

RELS407-07S2 (C) Semester 2

RELS 408 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

RELS408-07S1 (C) Semester 1

RELS 409 Special Topic 0.2500 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

RELS409-07S1 (C) Semester 1

RELS 411 Religion and Gender 0.2500 EFTS

Not Offered in 2007

P: Subject to approval of the Programme Director for Religious Studies.

RELS 440 Advanced Sanskrit 0.2500 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

RELS440-07W (C) Whole Year (S1 and S2)

RELS 480 Research Essay 0.2500 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

RELS480-07W (C) Whole Year (S1 and S2)

RELS 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

RELS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

RELS 790 Religious Studies PhD 1.0000 EFTS

P: Subject to approval of the Programme Director for Religious Studies.

RELS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Russian

School of Languages and Cultures

RUSS 101 Russian 1 0.3000 EFTS
36 points
Elementary Russian language. Introduction to the history, society and culture of Russia.

RUSS101-07W (C) Whole Year (S1 and S2)

RUSS 102 European Languages in Europe and Beyond 0.1500 EFTS

18 points

Not Offered in 2007

This course introduces the formation of the languages spoken in Europe by investigating their ethnic and cultural background, their development into specific linguistic units based on such factors as migration, colonization, the rise of nation states, etc., and the role they play today in the dynamics of the European identity. It also examines the development and significance of European languages in the Americas, Africa and the Pacific as well as European languages as spoken by European diasporas outside of Europe.

R: FREN 117, GRMN 104

EQ: FREN 117, GRMN 104

RUSS 104 Special Topic: Aspects of European Culture in Film and Texts

18 points

0.1500 EFTS

This course examines aspects of European culture through French, German and Russian films and texts.

R: FREN 114, GRMN 112, FREN 214, GRMN 212, RUSS 204

EQ: FREN 114, GRMN 112

RUSS104-07S2 (C) Semester 2

RUSS 111 The Russian Millennium: An Introduction to Russian Culture

18 points

0.1500 EFTS

An introduction to Russian society and culture from the Middle Ages to the 1917 Russian Revolution, as reflected in folklore, art and literature.

RUSS111-07S2 (C) Semester 2

RUSS 201 Russian 2 0.3667 EFTS
44 points

A study of Russian language at the intermediate level, with the special emphasis on grammar, conversational and writing skills.

P: RUSS 101 or placement test.

RUSS201-07W (C) Whole Year (S1 and S2)

RUSS 204 Special Topic: Aspects of European Culture in Film and Texts

22 points 0.1833 EFTS
This course examines aspects of European culture through French, German, Spanish and Russian films and texts.

P: Any 54 points
R: FREN 114, GRMN 112, RUSS 104, FREN 214, GRMN 212
EQ: FREN 214, GRMN 212

RUSS204-07S2 (C) Semester 2

RUSS 211 Russian Society in Film and Fiction (in translation)

22 points 0.1833 EFTS
Not Offered in 2007

P: Any 72 points
R: CULT 314, RUSS 311

RUSS 215 The Nineteenth-Century Russian Novel (in English)

22 points 0.1833 EFTS
A survey of three major Russian nineteenth-century novels, with some reference to Russian history of ideas and to the European novel.

P: RUSS 101 or any 72 points.

RUSS215-07S2 (C) Semester 2

RUSS 216 The Twentieth-Century Russian Novel (in English)

22 points 0.1833 EFTS
Not Offered in 2007

A survey of the most important Russian twentieth-century works, with some references to the socio-political climate in the Soviet Union and to European modernism.

P: RUSS 101 or any 72 points.

RUSS 218 The Soviet Experiment and Its Aftermath

22 points 0.1833 EFTS
This course gives a comparative view of contemporary Russian culture and society and provides students with an up-to-date knowledge of Russia. The material of the course is in English.

R: HIST 274
EQ: HIST 274

RUSS218-07S1 (C) Semester 1

RUSS 221 Representing Evil: The Holocaust and its Legacy

22 points 0.1833 EFTS
This course examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz, along with subsequent attempts to explain, represent and come to terms with this "collapse of

civilization". It studies literary texts, films and testimonies from Germany, France, Russia and Eastern Europe.

P: Any 54 points
R: FREN 216, GRMN 245, FREN 316, GRMN 346, RUSS 321
EQ: FREN 216, GRMN 245

RUSS221-07S2 (C) Semester 2

RUSS 222 The European City

22 points 0.1833 EFTS
This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals and other major centres in Europe. It explores the history and culture and present-day transformations of cities such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.

P: Any 54 points
R: FREN 215, GRMN 235, FREN 315, GRMN 335, GRMN 345, CULT 316, RUSS 322
EQ: FREN 215, GRMN 235

RUSS222-07S1 (C) Semester 1

RUSS 301 Russian 3

56 points 0.4667 EFTS

A study of the language at the advanced level, with the emphasis on conversational, translation and writing skills. The course also includes a study of Russian language in Russian twentieth-century poetry and short fiction.

P: RUSS 201 or placement test.

RUSS301-07W (C) Whole Year (S1 and S2)

RUSS 311 Russian Society in Film and Fiction (in translation)

28 points 0.2333 EFTS
Not Offered in 2007

P: Any 116 points including 44 points at 200-level.
R: CULT 314, RUSS 211
EQ: CULT 314

RUSS 321 Representing Evil: The Holocaust and its Legacy

28 points 0.2333 EFTS

This course examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz, along with subsequent attempts to explain, represent and come to terms with this "collapse of civilization". It studies literary texts, films and testimonies from Germany, France, Russia and Eastern Europe.

P: Any 44 points at 200-level
R: FREN 216, FREN 316, GRMN 245, GRMN 346
EQ: FREN 316, GRMN 346

RUSS321-07S2 (C) Semester 2

RUSS 322 The European City

28 points 0.2333 EFTS

This course is an exploration from the origins of the city in Antiquity and the Middle Ages to the European capitals and other major centres in Europe. It explores the history and culture and present-day transformations of cities

such as London, Paris, Berlin, Madrid, Barcelona, Moscow and St Petersburg.

P: Any 44 points at 200-level

R: FREN 215, GRMN 235, RUSS 222, FREN 315, GRMN 335, GRMN 345, CULT 316

EQ: FREN 315, GRMN 335, CULT 316

RUSS322-07S1 (C) Semester 1

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

LANC 401 In Other Words What? Theory and Practice of Translation

0.2500 EFTS

An introduction to Translation Studies for students skilled in two or more languages, including aspects of modern theory and practice in the craft of accurate translation.

P: Eligibility for the Honours programme in one of the six languages

R: FREN 417

LANC401-07S1 (C) Semester 1

RUSS 401 Literature

0.2500 EFTS

A survey of some aspects of Russian nineteenth-century thought through literary examples.

P: Subject to approval of the Programme Director.

R: EURO 414

EQ: EURO 414

RUSS401-07W (C) Whole Year (S1 and S2)

RUSS 405 Literary Topic

0.2500 EFTS

A study of film adaptations of some literary texts.

P: Subject to approval of the Programme Director.

RUSS405-07W (C) Whole Year (S1 and S2)

RUSS 406 Special Linguistic Study

0.2500 EFTS

A study of some aspects of Russian culture and its symbolic language with the help of semiotic theory.

P: Subject to approval of the Programme Director.

R: EURO 411

EQ: EURO 411

RUSS406-07W (C) Whole Year (S1 and S2)

RUSS 409 Russian Language

0.2500 EFTS

A survey course of Russian post-Soviet language, which enhances further some practical skills, such as translation and comprehension. It studies Russian contemporary slang, idiomatic expressions, loan words from English,

and contemporary media. A good knowledge of Russian language is essential.

P: Subject to approval of the Programme Director.

RUSS409-07W (C) Whole Year (S1 and S2)

RUSS 410 Russian Theatre

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: EURO 413

EQ: EURO 413

RUSS410-07W (C) Whole Year (S1 and S2)

RUSS 411 Study of a Russian Writer

0.2500 EFTS

The course studies a major Russian twentieth-century writer within the context of Russian, or East European tradition, or/and within the context of modernist, or postmodernist European writing.

P: Subject to approval of the Programme Director.

R: EURO 412

EQ: EURO 412

RUSS411-07W (C) Whole Year (S1 and S2)

RUSS 412 Nationalism and Ethnic Conflict in the Post-Soviet Space

0.2500 EFTS

P: Subject to approval of the Programme Director.

R: DIPL 415, EURO 420

EQ: EURO 420, DIPL 415

RUSS412-07W (C) Whole Year (S1 and S2)

RUSS 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

RUSS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

RUSS 790 Russian PhD

1.0000 EFTS

P: Subject to approval of the Head of School.

RUSS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Science Education

School of Education

SCED 790 Science Education PhD

1.0000 EFTS

P: Subject to approval of the Head of School.

SCED790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Science, Maori and Indigenous Knowledge

School of Biological Sciences

SCIM 101 Science, Maori and Indigenous Knowledge

18 points 0.1500 EFTS
This is an integrated multi-disciplinary course between Aotahi: School of Maori and Indigenous Studies and the College of Science. This course provides a basic understanding of Maori and indigenous peoples' knowledge in such fields as astronomy, physics, conservation biology, aquaculture, resource management and health sciences. The course provides unique perspectives in indigenous knowledge, western science and their overlap. The course will provide an essential background in cultural awareness and its relationship with today's New Zealand scientific community.

SCIM101-07S2 (C) Semester 2

Sculpture

School of Fine Arts

SCUL 201 Sculpture

81 points 0.6750 EFTS
Projects in selected media. Workshop practice. Materials and Process. Drawing. Full documentation of work and participation in group discussions and crits. required.

P: FINT 103

SCUL201-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SCUL 301 Sculpture

81 points 0.6750 EFTS
Development of individual theme. Drawing. Full documentation of work and participation in group discussions and crits. required.

P: (1) SCUL 201; (2) 36 points at 100-level in ARTH or ARTT; and (3) 22 points at 200-level in ARTT or ARTH.

SCUL301-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SCUL 401 Sculpture

81 points 0.6750 EFTS
Development of individual theme. Drawing. Full documentation of work and participation in group discussion and crits. required.

P: SCUL 301

SCUL401-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

SCUL 501 Sculpture

0.7500 EFTS

P: (1) SCUL 401; (2) Subject to approval of the Head of Department.

SCUL501-07W (C) Whole Year (S1 and S2)

SCUL 550 Research Paper

0.2500 EFTS

P: (1) SCUL 401; (2) Subject to approval of the Head of Department.

SCUL550-07W (C) Whole Year (S1 and S2)

SCUL 601 Sculpture

1.0000 EFTS

P: Subject to approval of the Head of Department.

SCUL601-07A (C) Starts Anytime

SCUL 602 Sculpture

0.5000 EFTS

P: Subject to approval of the Head of Department.

SCUL602-07W (C) Whole Year (S1 and S2)

Social Work

School of Social Work and Human Services

SOWK 101 Human Services and Systems in New Zealand

18 points 0.1500 EFTS

An introduction to the provision of welfare services in Aotearoa/New Zealand, this course offers students an opportunity to examine social, economic and political factors that have influenced current welfare systems. Tools will be taught to develop a framework of analysis for social service provision. The first part of the course addresses basic organising concepts of welfare, using historical and contemporary case studies. In the second part, major service areas are expanded upon and analysed in reference to delivery issues.

R: HSRV 101

EQ: HSRV 101

SOWK101-07S2 (C) Semester 2

SOWK 102 Contemporary Issues and the Social Services

18 points 0.1500 EFTS

A course that introduces the history, and contemporary organisation, and functions of the social services industry in New Zealand society. Particular emphasis is placed on the development of students' capacities to understand

and critically analyse the impact of service delivery on diverse populations.

R: HSRV 102

EQ: HSRV 102

SOWK102-07S1 (C) Semester 1

SOWK 201 Communication in the Human Services

22 points 0.1833 EFTS

This course provides foundation knowledge and skills in interpersonal communication. The context of human communication is considered in terms of the impact of gender, class and culture and how these elements mediate social relationships. The focus of the course is on enhancing communication effectiveness in different organisational contexts. An introduction to korero Maori is integral to the course in terms of the New Zealand context.

P: SOWK 101 and SOWK 102 or HSRV 101 and HSRV 102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

R: HSRV 201

EQ: HSRV 201

SOWK201-07S1 (C) Semester 1

SOWK 202 Human Behaviour and Human Systems

22 points 0.1833 EFTS

This course examines the applications to human services of primary knowledge about human functioning and social behaviours, drawing on contemporary theories of psychosocial processes. The course explores selected developmental and external challenges facing children and families in New Zealand. The focus of the course is on usual developmental processes and the interface between individual and societal expectations, and implications for social service delivery.

P: SOWK 101 and SOWK 102 or HSRV 101 and HSRV 102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of School.

R: HSRV 202

EQ: HSRV 202

SOWK202-07S2 (C) Semester 2

SOWK 203 Policy Debates in the Social Services

22 points 0.1833 EFTS

This course examines key principles guiding policy on the provision of social services. Trends and debates around the shifting relationship between welfare systems and the state are explored along with factors influencing the delivery of human services in Aotearoa/New Zealand. Students will learn to critically assess the implications of social service delivery for providers and consumers of welfare services, and issues around the impact of inequalities in society.

P: SOWK 101 and SOWK 102 or HSRV 101 and HSRV 102.

Students without this prerequisite but with at least 72

points in appropriate courses may enter the course with the permission of the Head of School.

R: HSRV 203

EQ: HSRV 203

SOWK203-07S1 (C) Semester 1

SOWK 301 The Principles of Social Work

20 points 0.1667 EFTS

The study of the principles, values, ethics, concepts and skills related to social work with individuals, families, groups and communities within a systems framework. Considers the main-stream approaches to inter-personal helping, advocacy, brokerage, and change-agent roles, to assist students to develop a framework for practice. Taught by practice stream teachers.

P: 102 points in SOWK, and must meet the minimum requirements for Group B and Group C courses from the BSW degree. 116 points from Group B (elective courses). 18 points from Group C (optional courses).

C: SOWK 308 For students undertaking part time study, SOWK 301 together with SOWK 308 must be completed in the last two years of study.

R: SOWK 514

SOWK301-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SOWK 302 Research Methods in Social Work

20 points 0.1667 EFTS

This course covers the fundamentals of social research, focusing on qualitative research methods, and the design and execution of minor research projects related to social work practice.

P: 102 points in SOWK courses.

R: HSRV 302

EQ: HSRV 302

SOWK302-07S1 (C) Semester 1

SOWK 303 Mental Health

20 points 0.1667 EFTS

An examination of the conceptual framework of mental health, mental ill-health and mental illness, and an introduction to the major classifications of mental illness. An analysis of social work's contribution to the field, and study of tested interventions with patients and support systems in mental health settings. Taught by staff with health expertise and practice experience.

P: 102 points in SOWK courses.

R: SOWK 454

SOWK303-07S1 (C) Semester 1

SOWK 304 Thinking Cross Culturally

20 points 0.1667 EFTS

This course draws together considerations for effective social work practice in New Zealand's bi-cultural society. It also considers issues of cultural identity, ethnic relations, power and control as the basis for cross-cultural work with ethnic minorities, settler communities and

refugees. One or more marae based-hui are a course requirement.

P: 102 points in SOWK courses.

R: HSRV 304

EQ: HSRV 304

SOWK304-07W (C) **Whole Year (S1 and S2)**

SOWK 305 Quantitative Research Methods

20 points 0.1667 EFTS

Building on SOWK 302, this course focuses on quantitative research methods. The course covers the fundamentals of social research, including: problem formulations; ethical considerations; sampling and measurement; varieties of research methods; data analysis and, dissemination and distribution of research knowledge related to the human services. The design of a research project is required as a major exercise.

P: 102 points in SOWK courses.

R: HSRV 305

EQ: HSRV 305

SOWK305-07S2 (C) **Semester 2**

SOWK 308 Fieldwork Skills Labs

20 points 0.1667 EFTS

Interpersonal communication and counselling skills are examined using a social work process framework with an emphasis on cultural and strengths perspectives. Skill development must be demonstrated and a pass obtained to progress to fieldwork placements.

C: SOWK 301. For students undertaking part time study, SOWK 301 together with SOWK 308, must be completed in the last two years of study.

SOWK308-07S2 (C) **Semester 2**

Note: Limited entry. See limitation of entry regulations.

SOWK 451 Principles of Social Work 2

31 points 0.2583 EFTS

An advanced course in social work principles, methods and practice, in sequence from SOWK 301. Concentrations are offered in social work with individuals, families and communities, and the interconnections of policy and systemic features with social work interventions. A special study of at least two theories of social work is required, to be included in a portfolio of course work to be submitted. Taught by practice stream teachers.

P: SOWK 301

C: SOWK 471

SOWK451-07W (C) **Whole Year (S1 and S2)**

Note: Limited entry. See limitation of entry regulations.

SOWK 455 Social Administration and the Law

31 points 0.2583 EFTS

A study of law as it applies to the statutory work of social workers within the social services. Also cumulative to SOWK203, this course deals with theory and practice in public policy as a determinant of social welfare inventions, and the role of the social worker as agent, critic and activist in policy formulation and execution. Substantive themes dealt with specifically are: the

policy process; the social division of welfare; models of welfare organisations; equity, rationing and allocation mechanisms; choice, demand and need; stigma and consumer rights; comparative welfare systems; evaluation and research in public policy. New Zealand illustrations and case studies are used. Taught by staff in the social administration stream.

SOWK455-07W (C) **Whole Year (S1 and S2)**

SOWK 471 Fieldwork

31 points 0.2583 EFTS

Fieldwork preparation of 21 hours followed by field experience of 60 days in social service agencies under the guidance of accredited fieldwork teachers. Teaching and learning methods seek to facilitate an effective framework for initial practice, in accord with the New Zealand Association of Social Workers competency standards.

(Co-requisite SOWK451 for students completing in 2005).

Students enrolled in SOWK471 must provide attestations as to character and suitability for continuing practice and agree to practise and be bound by the Code of Ethics of the New Zealand Association of Social Workers (Inc.).

Students enrolled in this course whose circumstances change in regard to character or suitability must inform their principal lecturer immediately. Changes in circumstances, whether notified by the student or others, may result in the student being required to undergo a re-assessment arranged by the Head of Department. Periodic small-group instruction by practice stream teachers. Accredited fieldwork teachers and individual students on placement are supported by designated course tutors.

P: SOWK 308

C: SOWK 451

SOWK471-07S1 (C) **Semester 1**

Note: Limited entry. See limitation of entry regulations.

SOWK 472 Fieldwork Two

31 points 0.2583 EFTS

Field experience of 60 days in social service agencies under the guidance of accredited fieldwork teachers. Teaching and learning methods seek to facilitate an effective framework for initial practice, in accord with the New Zealand Association of Social Workers competency standards. (Pre-requisite SOWK 471 and co-requisite SOWK 451 for students completing in 2005)Students enrolled in SOWK 471 must provide attestations as to character and suitability for continuing practice and agree to practise and be bound by the Code of Ethics of the New Zealand Association of Social Workers (Inc.).

Students enrolled in this course whose circumstances change in regard to character or suitability must inform their principal lecturer immediately. Changes in circumstances, whether notified by the student or others, may result in the student being required to undergo a re-assessment arranged by the Head of Department. Periodic small-group instruction by practice stream teachers. Accredited fieldwork teachers and individual students on placement are supported by designated course tutors.

P: SOWK 308, SOWK 471

C: SOWK 451. For students undertaking part time study, SOWK 451 together with SOWK 471 must be completed in

the last two years of study.

SOWK472-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

SOWK 401 Theories and Methods in Social Work

0.2500 EFTS

Available only to those students who commenced study towards the MA prior to 2002.

SOWK401-07W (C) Whole Year (S1 and S2)

SOWK 402 Contemporary Issues in Social Work

0.2500 EFTS

SOWK402-07S1 (C) Semester 1

SOWK 403 Social Service Administration

0.2500 EFTS

SOWK403-07W (C) Whole Year (S1 and S2)

SOWK 404 Clinical Social Work

0.2500 EFTS

SOWK404-07S2 (C) Semester 2

SOWK 405 Special Topic: Management and Supervision

0.2500 EFTS

This course will be taught in two parts. The first semester will focus on the theory and practice of supervision. The components of reflective supervision will be examined, from the perspectives of both the giver and the receiver. The second semester will focus on management within the social service environment. The construction of the role of manager within the contemporary social service environment will be explored, and the principles and processes of managing diversity and changes will be examined.

SOWK405-07W (C) Whole Year (S1 and S2)

SOWK 406 Theories and Methods in Community Work

0.2500 EFTS

SOWK406-07W (C) Whole Year (S1 and S2)

SOWK 407 Social Welfare Research with the Elderly

0.2500 EFTS

SOWK407-07W (C) Whole Year (S1 and S2)

SOWK 408 Policy, Planning and Administration in Aged Care

0.2500 EFTS

SOWK408-07W (C) Whole Year (S1 and S2)

SOWK 409 The Future of Work

0.2500 EFTS

SOWK409-07W (C) Whole Year (S1 and S2)

SOWK 410 Special Topic

0.2500 EFTS

SOWK410-07S2 (C) Semester 2

SOWK 411 Special Topic

0.2500 EFTS

SOWK411-07W (C) Whole Year (S1 and S2)

SOWK 421 Principles and Practice

0.2500 EFTS

SOWK421-07W (C) Whole Year (S1 and S2)

SOWK 422 Policy, Administration and the Law

0.2500 EFTS

SOWK422-07W (C) Whole Year (S1 and S2)

SOWK 423 Research Methods in Social Work

0.2500 EFTS

SOWK423-07W (C) Whole Year (S1 and S2)

SOWK 424 Cross-Cultural Social Work

0.2500 EFTS

SOWK424-07W (C) Whole Year (S1 and S2)

SOWK 425 Special Topic

0.2500 EFTS

SOWK425-07W (C) Whole Year (S1 and S2)

SOWK 511 Human Behaviour and Mental Health

0.1670 EFTS

This course is in two parts. Part I promotes an integrated understanding of the person within biological, psychological, social and cultural contexts across the life span and Part II develops a conceptual framework for understanding mental health, mental ill health and mental illness.

P: Subject to approval of the Head of School.

SOWK511-07W (C) Whole Year (S1 and S2)

SOWK 512 Social Work and New Zealand Society

0.1670 EFTS

This course critically examines New Zealand society from a social work perspective drawing on the major sociological traditions.

P: Subject to approval of the Head of School.

SOWK512-07W (C) Whole Year (S1 and S2)

SOWK 513 The Social Services in New Zealand

0.1670 EFTS

This course examines the evolution and organisation of the welfare system in New Zealand.

P: Subject to approval of the Head of School.

SOWK513-07W (C) Whole Year (S1 and S2)

SOWK 514 The Principles of Social Work

0.1670 EFTS

Different perspectives and models of social work are examined, along with a framework for examining values and ethics for social work. The components of a practice model are explored in some depth.

P: Subject to approval of the Head of School.

SOWK514-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SOWK 515 Fieldwork Skills

0.1670 EFTS

SOWK515-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

SOWK 516 Social Research

0.1670 EFTS

This course provides students with knowledge about the research process, its diversity, and its application in the social work domain.

R: SOWK 523

SOWK516-07W (C) Whole Year (S1 and S2)

SOWK 521 Social Policy and Administration

0.2000 EFTS

This course examines social policy and the notion of welfare, and provides an analytical framework for practice and policy making in New Zealand social services. It also covers the operationalisation of social policy.

P: Subject to approval of the Head of School.

SOWK521-07S1 (C) Semester 1

SOWK 522 Social Work and the Law

0.2000 EFTS

This course examines the role of law in our society and the importance of the law for social workers, social work agencies and social work clients. Specific areas of the law affecting social workers will also be examined.

P: Subject to approval of the Head of School.

SOWK522-07S2 (C) Semester 2

SOWK 525 Advanced Social Work Principles and Practice

0.2000 EFTS

This course is presented in modules that include social work practice with communities and groups, individuals and families. It builds on the generic social work framework developed in SOWK 514. Preparation for the field experience in the final year consists of fieldwork skills laboratories in the second semester which identify and develop inter-personal helping skills using readings, role-plays and video equipment. This paper is assessed and students must attain a skills competency certificate in order to progress to the following papers in the final year, SOWK 525, SOWK 571, SOWK 572. Attendance at all sessions is compulsory.

P: Subject to approval of the Head of School.

SOWK525-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SOWK 526 Special Topic:

0.1670 EFTS

Not Offered in 2007

SOWK 571 Fieldwork Internship 1

0.2000 EFTS

Three days pre-placement seminars followed by 60 days of fieldwork placement in an agency setting.

P: SOWK 515

C: SOWK 525

SOWK571-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

SOWK 572 Fieldwork Internship 2

0.2000 EFTS

60 days of fieldwork placement in an agency setting.

P: SOWK 515, SOWK 571

C: SOWK 525

SOWK572-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

SOWK 611 Human Behaviour and Mental Health

0.1670 EFTS

This course builds on students' foundation knowledge of human behaviour by examining the conceptual frameworks of mental health, mental ill-health, and mental illness, introducing the major classifications of mental illness, and exploring the topic within the context of a developmental ecological perspective.

P: Subject to approval of the Head of School.

SOWK611-07W (C) Whole Year (S1 and S2)

SOWK 612 Culture, Society and Critical Debates

0.1670 EFTS

This course provides a critical analysis of culture, diversity and contemporary debates within Aotearoa New Zealand society. There is a focus on racial diversity and

the part that the Treaty of Waitangi plays in developing biculturalism as a precursor to multiculturalism.

P: Subject to approval of the Head of School.

SOWK612-07W (C) Whole Year (S1 and S2)

SOWK 613 Welfare Policy in Aotearoa New Zealand

0.1670 EFTS

This course studies welfare policy within the context of the development and organisation of social services in New Zealand. In the Semester 2, students examine service provision areas related to contemporary social work practice. Programme specifics, evolutionary elements and policy analysis are drawn together into an integrative framework.

P: Subject to approval of the Head of School.

SOWK613-07W (C) Whole Year (S1 and S2)

SOWK 614 Social Work Principles and Practice Modalities

0.1670 EFTS

Topics in this course include a review and analysis of the perspectives of social work, values and ethics for social workers, the social work process and intervention with individuals, families, groups and communities.

P: Subject to approval of the Head of School.

SOWK614-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SOWK 615 Skills Labs

0.1670 EFTS

C: SOWK 614

SOWK615-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

SOWK 621 Qualitative Human Science Research and Evaluative Strategies

0.2000 EFTS

Using a service/programme evaluation framework, this course introduces a range of qualitative research methods emphasising both conceptual appreciation, and technical competence. Students will learn about programme evaluation, and the use of qualitative methods within this context.

P: Subject to approval of the Head of School.

SOWK621-07W (C) Whole Year (S1 and S2)

SOWK 625 Culture, Theory and Methods in Advanced Practice

0.2000 EFTS

This course provides an overview of practice theory at an advanced level, reinforcing the importance of the theory/practice interface and highlighting a practice awareness of differing client populations. Reflective and reflexive

learning strategies are incorporated within the context of theoretically informed practice.

P: Subject to approval of the Head of School.

SOWK625-07W (C) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

SOWK 626 Special Topic: Supervision and Management

0.2000 EFTS

This course will be taught in two parts. Semester 1 will focus on the theory and practice of supervision. The components of reflective supervision will be examined, from the perspectives of both the giver and the receiver. Semester 2 will focus on management within the social service environment. The construction of the role of manager within the contemporary social service environment will be explored, and the principles and processes of managing diversity and changes will be examined.

P: Subject to approval of the Head of School.

SOWK626-07W (C) Whole Year (S1 and S2)

SOWK 627 Special Topic: Social Policy and the Law

0.2000 EFTS

In two parts, this course first examines policy theory and process within an Aotearoa New Zealand setting. Particular emphasis is given to the interrelationship of power dynamics, policy development and implementation, and strategies explored for effecting change. The second part of the course introduces legal principles and processes, including laws related to welfare practice.

P: Subject to approval of the Head of School.

SOWK627-07W (C) Whole Year (S1 and S2)

SOWK 628 Special Topic: Practice in the Statutory Context

0.2000 EFTS

The course provides an overview of social work across the main areas of statutory practice. In particular, work within child welfare and criminal justice will be explored, and the social work role in these contexts critically examined.

P: Subject to approval of the Head of School.

SOWK628-07W (C) Whole Year (S1 and S2)

SOWK 629 Special Topic: Violence in New Zealand Society

0.2000 EFTS

This course will explore violence in New Zealand, considering issues of prevalence, cost, and impact. Services that respond to violence will be examined, and some of the legal frameworks that respond to aspects of violence will be explored.

P: Subject to approval of the Head of School.

SOWK629-07W (C) Whole Year (S1 and S2)

SOWK 630 Special Topic: Health and Wellbeing

0.2000 EFTS

During this course, students focus on aspects of health theory, practice and policy, and explore contemporary debates in the health field. Topics will depend on the availability and interests of current staff and visiting academics.

P: Subject to approval of the Head of School.

SOWK630-07W (C) Whole Year (S1 and S2)

SOWK 631 Special Topic: Working with Diversity

0.2000 EFTS

Not Offered in 2007

This course examines structural inequalities such as poverty, sexism, and racism, and considers these within the context of responses that have been identified as radical, empowering, anti-oppressive and emancipatory. In particular, it considers the role of professions in critically reflecting on structural inequality and developing informed responses.

P: Subject to approval of the Head of School.

SOWK 632 Special Topic: Mental Health

0.2000 EFTS

P: Subject to approval of the Head of School.

SOWK632-07W (C) Whole Year (S1 and S2)

SOWK 633 Special Topic: Clinical Social Work: Narrative Therapy

0.2000 EFTS

P: Subject to approval of the Head of School.

SOWK633-07S2 (C) Semester 2

SOWK 634 Special Topic

0.2000 EFTS

P: Subject to approval of the Head of School.

SOWK634-07W (C) Whole Year (S1 and S2)

SOWK 671 Fieldwork Internship 1

0.2000 EFTS

P: SOWK 615

C: SOWK 625

SOWK671-07S1 (C) Semester 1

Note: Limited entry. See limitation of entry regulations.

SOWK 672 Fieldwork Internship 2

0.2000 EFTS

P: SOWK 615, SOWK 671

C: SOWK 625

SOWK672-07S2 (C) Semester 2

Note: Limited entry. See limitation of entry regulations.

SOWK 690 MA Thesis

1.0000 EFTS

Available only to those students who commenced study towards the MA prior to 2002.

P: Subject to approval of the Head of School.

SOWK690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

SOWK 695 Social Work MSW Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

SOWK695-07A (C) Starts Anytime

SOWK 790 Social Work PhD

1.0000 EFTS

P: Subject to approval of the Head of School.

SOWK790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Sociology

School of Sociology and Anthropology

SOCI 111 Exploring Society

18 points

0.1500 EFTS

An introduction to the major themes in contemporary sociology in a way that is relevant to New Zealand culture and society.

SOCI111-07S1 (C) Semester 1

SOCI 112 Global Society

18 points

0.1500 EFTS

Combining sociological theory and concepts with arguments and examples drawn from around the globe, this course conveys the scope and value of sociology for understanding the complex and fast-changing world in which we live.

SOCI112-07S2 (C) Semester 2

SOCI 153 An Introduction to Sociology from an Interactionist Perspective

18 points

0.1500 EFTS

This course introduces students to sociology as a discipline from an interactionist perspective. The topics covered will be the sociological imagination, social structure and language, childhood socialisation and selves and society.

SOCI153-06SU2 (C) Summer (Nov 06)

SOCI 208 Postcolonialism and Identities

22 points

0.1833 EFTS

Drawing on colonial history and postcolonial studies, this course explores how gender intersects with race, culture, ethnicity, nationality and place in reproducing or challenging both specific identity claims and communal

boundaries. Notions of diaspora and space are introduced and critically examined.

P: 18 points of Sociology at 100-level or GEND 101 (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level courses with approval of the Programme Co-ordinator).

R: FMST 308, GEND 208, GEND 312, CULT 205, SOCI 352
EQ: CULT 205, GEND 208

SOCI208-07S2 (C) Semester 2

SOCI 209 Te Tiriti: The Treaty of Waitangi
22 points 0.1833 EFTS

A social, political and historical analysis of the Treaty including: the origins of British policy; did the Treaty cede sovereignty in 1840; the alienation of Maori land; the marginalisation of Maori society; maori protest; the Courts, Waitangi Tribunal, and Office of Treaty Settlements; UN policy on the settlement of indigenous claims, comparative histories and settlements in Africa, Australia, Canada and the United States, resources, airwaves, waterways, foreshore, current issues.

P: Any 18 points in Maori and Indigenous Studies or their double-coded equivalents or any 18 points in HIST or Ancient History or POLS or SOCI. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the Programme Co-ordinator.

R: HIST 268, HSRV 207, MAOR 219, POLS 218
EQ: HIST 268, HSRV 207, MAOR 219, POLS 218

SOCI209-07S1 (C) Semester 1

SOCI 210 Gender and Development in International Relations
22 points 0.1833 EFTS

This course explores the global politics of both gender in development projects in the so-called third world, and gender in international market relations, including "sexploitation".

P: GEND101 or any 36 points in Arts subjects at 100-level or 44 points in Arts subjects at 200-level.

R: GEND 210, GEND 306, CULT 306, FMST 306, SOCI 310

EQ: GEND 210

SOCI210-07S1 (C) Semester 1

SOCI 212 Family and Kinship in Comparative Perspective
22 points 0.1833 EFTS

This course focuses on the importance and nature of family and kinship in the construction and maintenance of social relations by individuals as well as groups, in a variety of ethnographic contexts.

P: 18 points of Sociology at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level Soci courses with approval of the Programme Co-ordinator).

R: ANTH 212, ANTH 312, GEND 218, GEND 318, SOCI 312
EQ: ANTH 212, GEND 218

SOCI212-07S1 (C) Semester 1

SOCI 217 Collective Behaviour
22 points 0.1833 EFTS

This course deals with the collective behaviour of intentional communities, new religious movements and other student-selected topics.

P: 18 points of Sociology at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level Soci courses with approval of the Programme Co-ordinator).
R: SOCI 317, SOCI 257 (prior to 2006), SOCI 357 (prior to 2006)

SOCI217-06SU2 (C) Summer (Nov 06)
SOCI217-07S1 (C) Semester 1

SOCI 218 Crime and Justice
22 points 0.1833 EFTS

This course examines the development of criminological theory, before moving to consider crime in New Zealand itself. The final section of the course deals with corrections and the criminal justice system.

P: 18 points of Sociology at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level Soci courses with approval of the Programme Co-ordinator) or LAWS 101.

R: SOCI 318

SOCI218-07S1 (C) Semester 1

SOCI 219 Sociology of Work: Networks, Knowledge and Identities
22 points 0.1833 EFTS

22 points 0.1833 EFTS

Not Offered in 2007

This course covers the changing relations between occupations, organisations and markets. Areas covered include art worlds, employment contracts, management practices, information technology, gender, and emotional labour.

P: 18 points of Sociology at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level Soci courses with approval of the Programme Co-ordinator).
R: SOCI 319

SOCI 220 Environment and Society
22 points 0.1833 EFTS

This course considers the relationship between ecology and environmental sociology, collective dilemmas, energy and society, the environment and politics and some other selected environmental issues.

P: 18 points of Sociology at 100-level or FORE211, or FORE311 (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level Soci courses with approval of the Programme Co-ordinator).

R: SOCI 230 (2005), SOCI 320, SOCI 330 (2005)

SOCI220-06SU2 (C) Summer (Nov 06)

SOCI220-07S2 (C) Semester 2

SOCI 221 Social Policy
22 points 0.1833 EFTS
Not Offered in 2007

This course presents an overview of social policy development in New Zealand from the origins of the welfare state in the 1930s through to its reworking in the 1980s and 1990s.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to one 200-level SOCI course with approval of the Programme Co-ordinator).
R: SOCI 321

SOCI 223 Ethnicity
22 points 0.1833 EFTS

This course presents a study of race, ethnic and indigenous relations with particular emphasis on the challenges and changes that confront the politics of diversity in Aotearoa/New Zealand.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).
R: ANTH 223, MAOR 230, SOCI 323
EQ: ANTH 223, MAOR 230

SOCI223-07S2 (C) Semester 2

SOCI 225 Sociology of Everyday Life
22 points 0.1833 EFTS

This course provides students with an understanding of the sociology which enables them to analyse the relationship between individual and society. Sociology is presented as an interpretative, humanistic and interactionist discipline.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).
R: SOCI 325, SOCI 255 (prior to 2006)

SOCI225-06SU2 (C) Summer (Nov 06)
SOCI225-07S1 (C) Semester 1

SOCI 226 Politics and Society
22 points 0.1833 EFTS

This course provides students with a critical introduction to the conceptual tools used by sociologists and other social scientists to make sense of political processes.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).
R: SOCI 326

SOCI226-07S2 (C) Semester 2

SOCI 234 Sociology of Sport: Performances, Markets and Identities
22 points 0.1833 EFTS

This course explores how sports products and practices are produced, organised, regulated, experienced and

interpreted. It examines and compares case studies on sports events, sports leagues, media sports, sports bodies and identities drawn from sports in New Zealand and from around the world including rugby union and league, netball, cricket, soccer, tennis, baseball, snowboarding, skateboarding, bodybuilding, extreme sports.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 254, SOCI 334, SOCI 354

SOCI234-07S1 (C) Semester 1

SOCI 237 Sustainable Development
22 points 0.1833 EFTS

This course examines the development process from a number of theoretical viewpoints and explores a variety of case studies drawn from the Pacific and South East Asia.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 337

SOCI237-07S2 (C) Semester 2

SOCI 238 Exploring the Past
22 points 0.1833 EFTS

This course provides students with a framework for structured reflection on the relationship between history, anthropology and sociology.

P: Either 18 pts in Soci at 100-level or 36 pts in Hist at B grade or better (alternatively students with at least a B grade average in 72 pts in appropriate courses may be admitted into 200-level Soci courses with the approval of the Programme Co-ordinator).

R: SOCI 338, ANTH 238

EQ: ANTH 238

SOCI238-07S1 (C) Semester 1

SOCI 240 Sociological Theory
22 points 0.1833 EFTS

This course is intended to provide students with an understanding of the development of sociology as a discipline from the Enlightenment to present day.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: CULT 203

EQ: CULT 203

SOCI240-07S1 (C) Semester 1

SOCI 242 Globalisation and Urban Change
22 points 0.1833 EFTS

The course explores key global trends in city development and how these are changing the nature of urban social and spatial structure. The focus will be upon the idea of transformations.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate

courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 342, SOCI 239, SOCI 339

SOCI242-0751 (C) Semester 1

SOCI 243 Special Topic: Sociology of Health and Medicine

22 points 0.1833 EFTS

This course explores the social patterning of health and illness, the organisation of health/medical care in Aotearoa/New Zealand and issues of health politics and policy.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 343

SOCI243-0752 (C) Semester 2

SOCI 244 On Death and Dying: Current Controversies in Thanatology

22 points 0.1833 EFTS

'On Death and Dying' introduces students to this most pervasive yet under-examined aspect of social life.

Students will be given the opportunity to explore death, dying and bereavement from a sociological point of view. We will explore the different and complex ways people attend to death through a guided programme that includes a study of the notion of sequestered death, the body in death, the social stratification of death, customary practices past and present including Aotearoa/New Zealand, death and medicine, godd death/bad death, near death experiences, ghosts, euthanasia, suicide, the funereal profession, grief and mourning, memnto mori, mass death, death and the media/popular culture.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 344

SOCI244-0752 (C) Semester 2

SOCI 245 Special Topic: Individuals, Networks and the Internet

22 points 0.1833 EFTS

The course explores different perceptions people have about the internet and the ways in which these perceptions affect their expectations of, and interaction with, the technology, information and other people.

The course will explore contexts in which people use the internet as an information source as well as contexts in which the internet serves as a social space.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

SOCI245-075U1 (C) Summer (Jan 07)

SOCI 246 Special Topic

22 points

0.1833 EFTS

Not Offered in 2007

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 346

SOCI 247 Health, Technologies and Embodiment

22 points

0.1833 EFTS

This course aims to help students understand some of the linkages between health politics and practices, the experience of embodiment and new technologies and various forms of knowledge production.

P: 18 points of SOCI at 100-level or one of GEND 101-199 or HIST128 (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 347, SOCI 236, SOCI 336, GEND 214, GEND 310

EQ: GEND 214

SOCI247-0751 (C) Semester 1

SOCI 248 Animals, People and Sociology

22 points

0.1833 EFTS

This course explores the changing relationship between people and animals through study of the animal welfare and environmental movements, contemporary diversity in relationships with animals, animal based production and the risks of new technologies.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to one 200-level SOCI course with approval of the Programme Co-ordinator).

SOCI248-0752 (C) Semester 2

SOCI 260 The Modernity of Religion

22 points

0.1833 EFTS

This course will discuss the meaning and role of religion(s) in the context of modernity as well as he modernity of the very idea of religion. The course combines discussion of conceptual issues with the discussion of case studies and pursues a comparative perspective.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: ANTH 206, ANTH 306, SOCI 360, RELS 217

EQ: RELS 217, ANTH 206

SOCI260-0751 (C) Semester 1

SOCI 261 Contesting Social Orders: Social Movements and Change

22 points

0.1833 EFTS

This course explores a variety of social movements, asking how such movements bring about social change. Included are health movements, peace and environmental movements, trade union movements, human rights and

anti-globalisation movements, feminist movements, and new right movements.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

SOCI261-0752 (C) Semester 2

SOCI 262 Food and Eating

22 points 0.1833 EFTS

Not Offered in 2007

This course explores the food chain, from production, through consumption, to exchange and considers the ways in which food is implicated in the reproduction of, and resistance to, inequalities of class, gender, ethnicity and nationalism.

P: 36 points in Sociology at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to one 200-level course with approval of the Programme Co-ordinator).
R: ANTH 208, ANTH 308, GEND 224, GEND 324, SOCI 362
EQ: ANTH 208, GEND 224

SOCI 264 Entertaining Sport: Representations, Fans and Media Technologies

22 points 0.1833 EFTS

This course introduces students to the critical examination of the fast changing relationship between sport and media. Through examination of case studies including the internet and fan culture, sport fitness marketing, and the political economy of the sports media, the course introduces students to the role of media technologies in the facilitation and transformation of sports cultures and identities.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).
R: SOCI 364

SOCI264-0752 (C) Semester 2

SOCI 265 Psychology, Culture and Society

22 points 0.1833 EFTS

This course introduces students to the study of psychological phenomena as they are embedded within the formation of culture and society. It will focus on the relationship between psychology and the broader societal and cultural context in which people's thoughts, emotions, motivations and desires are formed and performed. This focus will be pursued through a series of topics of contemporary importance.

P: 36 points in Sociology at 100-level, or 18 points in Sociology and 18 points in Psychology or Gender Studies (alternatively students with at least a B average in appropriate courses may be admitted to the course with the approval of the Programme Co-ordinator).
R: GEND 225, GEND 325, SOCI 365.

SOCI265-0751 (C) Semester 1

SOCI 268 The Politics of Need: Globalisation, Poverty and Welfare Provision

22 points 0.1833 EFTS

An advanced course in the study of the changing nature of modern welfare states in the context of globalisation. Prior completion of SOCI 221 (Social Policy) and/or SOCI 242 (Urban Change and Globalisation) would be helpful but is not necessary.

P: 18 points of SOCI at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to 200-level SOCI courses with approval of the Programme Co-ordinator).

R: SOCI 348 (prior to 2006), SOCI 368

SOCI268-0752 (C) Semester 2

SOCI 310 Gender and Development in International Relations

28 points 0.2333 EFTS

This course is designed as a multi-disciplinary approach to the question of gender and development with a focus on developing countries and/or the so-called third world. Taking a critical look at the political and cultural economy of gender both in developmental projects and internal "market" relations, the coursework draws on frameworks of modernisation, development and post-modernism with an empirical focus linked to research findings.

P: Any 44 points in Arts subjects at 200-level.
R: GEND 210, GEND 306, CULT 306, FMST 206, FMST 306, SOCI 210

EQ: CULT 306, GEND 306

SOCI310-0751 (C) Semester 1

SOCI 312 Kinship and Family in Comparative Perspective

28 points 0.2333 EFTS

This course focuses on the importance and nature of family and kinship in the construction and maintenance of social relations by individuals as well as groups, in a variety of ethnographic contexts.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: ANTH 212, ANTH 312, GEND 218, GEND 318, SOCI 212

EQ: GEND 318, ANTH 312

SOCI312-0751 (C) Semester 1

SOCI 313 Themes in Sociological Theory

28 points 0.2333 EFTS

Not Offered in 2007

This course deals with processes of theorising in sociology through an exploration of how sociologists construct selves, institutions, worlds and other objects of study.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

SOCI 317 Collective Behaviour 0.2333 EFTS
28 points

This course deals with the collective behaviour of intentional communities, disasters, new religious movements and other student-selected topics.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 217, SOCI 257 (prior to 2006), SOCI 357 (prior to 2006)

SOCI317-06SU2 (C) Summer (Nov 06)

SOCI317-07S1 (C) Semester 1

SOCI 319 Sociology of Work: Networks, Knowledges and Identities 0.2333 EFTS
28 points

Not Offered in 2007

This course covers the changing relations between occupations, organisations and markets. Areas covered include art worlds, employment contracts, management practices, information technology, gender, and emotional labour.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 219

SOCI 320 Environment and Society 0.2333 EFTS
28 points

This course considers the relationship between ecology and environmental sociology, collective dilemmas, energy and society, the environment and politics and some other selected environmental issues.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator)

R: SOCI 220, SOCI 230 (2005), SOCI 330 (2005)

SOCI320-06SU2 (C) Summer (Nov 06)

SOCI320-07S2 (C) Semester 2

SOCI 326 Politics and Society 0.2333 EFTS
28 points

This course provides students with a critical introduction to the conceptual tools used by sociologists and other social scientists to make sense of political processes.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 226

SOCI326-07S2 (C) Semester 2

SOCI 334 Sociology of Sport: Performances, Markets and Identities 0.2333 EFTS
28 points

This course explores how sports products and practices are produced, organised, regulated, experienced and interpreted. It examines and compares case studies on sports events, sports leagues, media sports, sports bodies and identities drawn from sports in New Zealand and from around the world including rugby union and league, netball, cricket, soccer, tennis, baseball, snowboarding, skateboarding, bodybuilding, extreme sports.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 234, SOCI 254, SOCI 354

SOCI334-07S1 (C) Semester 1

SOCI 337 Sustainable Development 0.2333 EFTS
28 points

This course examines the development process from a number of theoretical viewpoints and explores a variety of case studies drawn from the Pacific and South East Asia.

P: 44 points of SOCI at 200-level (Alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 237

SOCI337-07S2 (C) Semester 2

SOCI 340 Life Stories and Social Analysis 0.2333 EFTS
28 points

This course involves the acquisition of qualitative research skills through the completion of a supervised life stories project.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 312

SOCI340-07S2 (C) Semester 2

SOCI 341 Survey Methods for the Social Sciences 0.2333 EFTS
28 points

This course explores stages in the process of developing and designing surveys and analysing data obtained from surveys.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 312 (prior to 1993), SOCI 351 (prior to 2006)

SOCI341-07S1 (C) Semester 1

SOCI 342 Globalisation and Urban Change

28 points 0.2333 EFTS

The course explores key global trends in city development and how these are changing the nature of urban social and spatial structure. The focus will be upon the idea of transformations.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 242, SOCI 239, SOCI 339

SOCI342-07S1 (C) Semester 1**SOCI 343 Special Topic: Sociology of Health and Medicine**

28 points 0.2333 EFTS

This course explores the social patterning of health and illness, the organisation of health/medical care in Aotearoa/New Zealand and issues of health politics and policy.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 243

SOCI343-07S2 (C) Semester 2**SOCI 344 On Death and Dying: Current Controversies in thanatology**

28 points 0.2333 EFTS

'On Death and Dying' introduces students to this most pervasive yet under-examined aspect of social life.

Students will be given the opportunity to explore death, dying and bereavement from a sociological point of view. We will explore the different and complex ways people attend to death through a guided programme that includes a study of the notion of sequestered death, the body in death, the social stratification of death, customary practices past and present including Aotearoa/New Zealand, death and medicine, godd death/bad death, near death experiences, ghosts, euthanasia, suicide, the funereal profession, grief and mourning, memnto mori, mass death, death and the media/popular culture.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 244

SOCI344-07S2 (C) Semester 2**SOCI 345 Special Topic**

28 points 0.2333 EFTS

Not Offered in 2007

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level

SOCI course with approval of the Programme Co-ordinator).

R: SOCI 245

SOCI 346 Special Topic

28 points 0.2333 EFTS

Not Offered in 2007

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 246

SOCI 347 Health, Technologies and Embodiment

28 points 0.2333 EFTS

This course aims to help students understand some of the linkages between health politics and practices, the experience of embodiment and new technologies and various forms of knowledge production.

P: 44 points of SOCI at 200-level or one of GEND201-GEND299 (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 247, SOCI 236, SOCI 336, GEND 214, GEND 310

EQ: GEND310

SOCI347-07S1 (C) Semester 1**SOCI 349 Popular Music Culture**

28 points 0.2333 EFTS

This course provides students with a methodological framework for the study of popular culture that is informed by sociology and anthropology. Prior completion of SOCI 223 (Ethnicity) and/or SOCI 238 (Exploring the Past) would be helpful but is not necessary.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: ANTH 349

SOCI349-07S1 (C) Semester 1**SOCI 350 The Internet and Everyday Life**

28 points 0.2333 EFTS

This course examines the internet as a component of everyday life.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

SOCI350-07S2 (C) Semester 2**SOCI 352 Postcolonialism and Identities**

28 points 0.2333 EFTS

Drawing on colonial history and postcolonial studies, this course explores how gender intersects with race,

cultures, ethnicity, nationality and place in reproducing or challenging both specific identity claims and communal boundaries. Notions of diaspora and space are introduced and critically examined.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 208, CULT 205, GEND 208, GEND 312, FMST 308
EQ: GEND 312

SOCI352-0752 (C) Semester 2

SOCI 353 Ethnography

28 points 0.2333 EFTS
This course explores the double meaning of ethnography in socio-cultural anthropology as the product of research and writing, and as the process of fieldwork.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: ANTH 301
EQ: ANTH 301

SOCI353-0751 (C) Semester 1

SOCI 358 Prisons and Corrections

28 points 0.2333 EFTS
This course looks at the evolution of corrections internationally and in New Zealand, and examines a number of contemporary correctional issues.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

SOCI358-0752 (C) Semester 2

SOCI 360 The Modernity of Religion

28 points 0.2333 EFTS
This course will discuss the meaning and role of religion(s) in the context of modernity as well as the modernity of the very idea of religion. The course combines discussion of conceptual issues with discussion of case studies and pursues a comparative perspective.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: ANTH 206, ANTH 306, RELS 217, SOCI 260
EQ: ANTH 306

SOCI360-0751 (C) Semester 1

SOCI 362 Food and Eating

28 points 0.2333 EFTS

Not Offered in 2007

This course explores the food chain, from production, through consumption, to exchange and considers the

ways in which food is implicated in the reproduction of, and resistance to, inequalities of class, gender, ethnicity and nationalism.

P: 44 points of SOCI at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: ANTH 208, ANTH 308, GEND 224, GEND 324, SOCI 262
EQ: ANTH 308, GEND 324

SOCI 364 Entertaining Sport: Representations, Fans and Media Technologies

28 points 0.2333 EFTS

This course introduces students to the critical examination of the fast changing relationship between sport and media. Through examination of case studies including the internet and fan culture, sport fitness marketing, and the political economy of the sports media, the course introduces students to the role of media technologies in the facilitation and transformation of sports cultures and identities.

P: 44-points in 200-level Sociology or a B average in 88-points in appropriate courses.

R: SOCI 264

SOCI364-0752 (C) Semester 2

SOCI 365 Psychology, Culture and Society

28 points 0.2333 EFTS

This course introduces students to the study of psychological phenomena as they are embedded within the formation of culture and society. It will focus on the relationship between psychology and the broader societal and cultural context in which people's thoughts, emotions, motivations and desires are formed and performed. This focus will be pursued through a series of topics of contemporary importance.

P: Any 44 points in Arts subjects or Psychology at 200-level.

R: SOCI 265, GEND 225, GEND 325

SOCI365-0751 (C) Semester 1

SOCI 366 Psychosocial Studies

28 points 0.2333 EFTS

This course will provide students with a grounding in the field of psychosocial studies. Students will learn the analytic methods and tools for a critical understanding human experience and behaviour. Psychosocial perspectives will be applied to understanding current issues such as health and chronic illness, addictions, violence and criminality, sacrificial behaviours and scapegoating, religious fundamentalism, social exclusion, and consumerism. Examples will be taken from both New Zealand and international contexts.

P: Any 44 points in Arts subjects or Psychology at 200-level.

R: GEND 326

SOCI366-0752 (C) Semester 2

SOCI 368 The Politics of Need: Globalisation, Poverty and Welfare Provision

28 points 0.2333 EFTS
An advanced course in the study of the changing nature of modern welfare states in the context of globalisation. Prior completion of SOCI 221 (Social Policy) and/or SOCI 242 (Urban Change and Globalisation) would be helpful but is not necessary.

P: 44 points of Sociology at 200-level (alternatively students with at least a B average in 88 points in appropriate courses at 200-level may be admitted to one 300-level SOCI course with approval of the Programme Co-ordinator).

R: SOCI 268, SOCI 348 (prior to 2006)

SOCI368-0752 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

SOCI 401 People and Things 0.2500 EFTS

This course focuses on recent theoretical developments relating to the analysis of networks and the use of narratives.

P: Subject to approval of the Head of School.

R: ANTH 407

EQ: ANTH 407

SOCI401-0752 (C) Semester 2

SOCI 402 Social Research: Methods and Processes 0.2500 EFTS

This course centres around the development of research skills by students and a critical understanding of research carried out by others.

P: Subject to approval of the Head of School.

SOCI402-0751 (C) Semester 1

SOCI 403 Sociology of Gender 0.2500 EFTS

This course explores the complexities of contemporary experiences of gender and sexuality through a focus on life stories and the place of personal narrative in sociological research.

P: Subject to approval of the Head of School.

R: CULT 407, GEND 403

EQ: CULT 407, GEND 403

SOCI403-0752 (C) Semester 2

SOCI 407 Topics in Political Sociology 0.2500 EFTS

Not Offered in 2007

This course focuses on health politics and policy with attention both to history and emerging issues.

P: Subject to approval of the Head of School.

SOCI 408 Development and Postcolonialism 0.2500 EFTS

Contemporary theoretical issues and debates of (post) modern and (post) colonial discourses in relation to the question of development are introduced. The aim of the course is to make the links visible between "development" as a discursive cultural configuration and development as an object category of economic "growth".

P: Subject to approval of the Head of School.

R: GEND 408, HSRV 422

EQ: GEND 408, HSRV 422

SOCI408-0751 (C) Semester 1

SOCI 409 Social Theory and the City 0.2500 EFTS

Not Offered in 2007

This course is concerned with developing an understanding of urban and regional change.

P: Subject to approval of the Head of School.

SOCI 411 Social Policy 0.2500 EFTS

Not Offered in 2007

The main focus of this course is the transformation of the welfare state, both in New Zealand and internationally, in recent years. Key theoretical issues associated with this, including rights, citizenship, equality and difference, and the politics of need are explored.

P: Subject to approval of the Head of School.

SOCI 413 Topics in Ethnicity 0.2500 EFTS

This course will explore the fundamentally different inequalities associated with race, ethnicity and indigeneity in the white settler dominions of Aotearoa, Canada, Australia and the United States.

P: Subject to approval of the Head of School.

R: HSRV 413

EQ: HSRV 413

SOCI413-0752 (C) Semester 2

SOCI 418 Social Impact Assessment 0.2500 EFTS

This course is designed to provide students with the skills and knowledge necessary for an understanding of, and practice in, the field of social assessment, including the social impact of science and technology.

P: Subject to approval of the Head of School.

R: HAPS 413

EQ: HAPS 413

SOCI418-0752 (C) Semester 2

SOCI 422 Social Control 0.2500 EFTS
 This course examines the dynamics of social control and punishment, at both theoretical and practical levels.
 P: Subject to approval of the Head of School.
SOCI422-07S1 (C) Semester 1

SOCI 425 Sociology of Sport 0.2500 EFTS
 This course will explore contemporary explanations of sport and leisure.
 P: Subject to approval of the Head of School.
SOCI425-07S1 (C) Semester 1

SOCI 426 Collective Behaviour 0.2500 EFTS
Not Offered in 2007
 This course will be organised around the interests of the students and lecturer.
 P: Subject to approval of the Head of School.

SOCI 427 Special Topic: Sociology of Health and Medicine 0.2500 EFTS
Not Offered in 2007
 This course will explore various ways of theorising the socio-cultural dimensions of health, illness and medicine.
 P: Subject to approval of the Head of School.

SOCI 428 Diaspora, Migration, Identities 0.2500 EFTS
Not Offered in 2007
 This course aims to provide students with a methodological framework for a sociologically informed study of international migration.
 P: Subject to approval of the Head of School.

SOCI 429 Rural Social Change 0.2500 EFTS
Not Offered in 2007
 This course will explore the linkages between the rural sector and the economy as a whole as well as how gender, ethnic and class inequalities structure rural lives.
 P: Subject to approval of the Head of School.

SOCI 430 Science, Technology and the Politics of Knowledge 0.2500 EFTS
Not Offered in 2007
 This course will look at a number of debates in the broad area of the Sociology of Science, Technology and the Politics of Knowledge. Issues to be explored include risk society, actor network theory, biotechnology, evolutionary psychology, information society and social constructionist views of technology. The course

will also explore a variety of critiques of the process of technoscientific knowledge creation.
 P: Subject to approval of the Head of School.
 R: HAPS 412
 EQ: HAPS 412

SOCI 437 Science, Technology and Development 0.2500 EFTS
Not Offered in 2007
 This course uses various theoretical perspectives and research case studies to explore the impact of science and technology on the development process in "Third World" countries.
 P: Subject to approval of the Head of School.

SOCI 444 Special Topic: Deconstructing Death 0.2500 EFTS
 This course will examine key themes in the sociological study of death and dying.
 P: Subject to approval of the Head of School.
SOCI444-07S1 (C) Semester 1

SOCI 450 Special Topic: The Internet and Everyday Life 0.2500 EFTS
 This course combines sociological analysis of the internet with supervised research in areas of interest to students.
 P: Subject to approval of the Head of School.
 R: SOCI 350
SOCI450-07S2 (C) Semester 2

SOCI 466 Psychoanalysis and Contemporary Society 0.2500 EFTS
 This course will provide an in-depth critical examination of psychoanalytic theory and examine claims that psychoanalytic practice is a critical and transformative social intervention.
 P: Subject to approval of the Head of School.
 R: GEND 426
SOCI466-07S2 (C) Semester 2

SOCI 470 Supervised Research 0.2500 EFTS
 This course is intended to allow students to explore a research topic of their choice under the supervision of an appropriate staff member.
 P: Subject to approval of the Head of School.
SOCI470-07S1 (C) Semester 1

SOCI 471 Supervised Research 0.2500 EFTS
 This course is intended to allow students to explore a reading topic of their choice under the supervision of an appropriate staff member.
 P: Subject to approval of the Head of School.
SOCI471-07S2 (C) Semester 2

SOCI 477 Popular Music Culture
0.2500 EFTS

Not Offered in 2007

This course will provide students with a methodological framework for the sociological analysis of popular music culture.

P: Subject to approval of the Head of School.

SOCI 480 Special Topic: Life Stories and Social Analysis
0.2500 EFTS

This course provides students with the theoretical and methodological expertise necessary for completion of a detailed life story project.

P: Subject to approval of the Head of School.

R: SOCI 340

SOCI480-07S2 (C) Semester 2

SOCI 481 Special Topic: Survey Methods for the Social Sciences
0.2500 EFTS

This course explores stages in the process of developing and designing surveys and analysing data obtained from surveys.

P: Subject to approval of the Head of School.

R: SOCI 341

SOCI481-07S1 (C) Semester 1

SOCI 690 MA Thesis
1.0000 EFTS

P: Subject to approval of the Head of School.

SOCI690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

SOCI 790 Sociology PhD
1.0000 EFTS

P: Subject to approval of the Head of School.

SOCI790-07A (C) Starts Anytime
Note: Part-time enrolment (0.65 EFTS) is available on approval.

Soil Science

School of Forestry

SOIL 203 Soil Fertility
22 points 0.1833 EFTS

Chemical, physical and biological properties of soils that influence plant growth. Nutrient deficiencies and fertiliser use.

P: 36 points from CHEM, GEOL or BIOL.

R: SOIL 201

SOIL203-07S2 (C) Semester 2
Note: Limited entry. See limitation of entry regulations.

Spanish

School of Languages and Cultures

SPAN 101 Beginners' Spanish A
18 points 0.1500 EFTS

An introductory language course for students with no previous knowledge of Spanish.

SPAN101-07S1 (C) Semester 1

SPAN 102 Beginners' Spanish B
18 points 0.1500 EFTS

A language course following on from SPAN 101, for those with limited knowledge of Spanish.

P: SPAN 101 or equivalent

SPAN102-07S2 (C) Semester 2

SPAN 111 Introduction to Hispanic Culture
18 points 0.1500 EFTS

This panoramic course, conducted in English, provides students with a historical and cultural view of the Hispanic World.

SPAN111-07S1 (C) Semester 1

SPAN 201 Intermediate Spanish Language A
22 points 0.1833 EFTS

Review of the basic features of Spanish that leads into an intensified examination of more complex structures for both conversational and written Spanish, including a wide range of verb structures.

P: SPAN 102 or a placement test. Note: The minimum language ability required for this course corresponds approximately to Year 12/13 Spanish.

SPAN201-07S1 (C) Semester 1

SPAN 202 Intermediate Spanish Language B
22 points 0.1833 EFTS

The course focuses on developing students' ability to read and write Spanish of a level commensurate with original texts drawn from contemporary cultural and scholarly debates.

P: SPAN 201 or a placement test. Note: This course assumes a relatively high level of proficiency in the Spanish language. Even well prepared high school students should therefore enrol for the prerequisite course SPAN 201 before trying to enter SPAN 202.

SPAN202-07S2 (C) Semester 2

SPAN 203 Spanish Conversation and Pronunciation
22 points 0.1833 EFTS

Conducted strictly in Spanish, this course will offer students an opportunity to engage in conversation on a number of captivating topics given in a variety of formats with the goal of further developing oral proficiency, improving grammatical accuracy and

improving pronunciation. Different types of discourse such as narration, debate, and dramatic dialogue will be emphasized. At the same time, students will also be exposed to other language skills such as listening, reading and writing.

P: SPAN 201 or equivalent

SPAN203-07S2 (C) Semester 2

SPAN 301 Advanced Spanish A
28 points 0.2333 EFTS
The aim of this course is to give students advanced proficiency in Spanish across the four skills (speaking, listening, reading and writing). The course also introduces students to the history and culture of the different Hispanic countries. By the end of this course students will be able to recognise a variety of discourses and idiomatic expressions as well as communicate at an advanced level in Spanish.

P: SPAN 202 or equivalent.

SPAN301-07S1 (C) Semester 1

SPAN 302 Advanced Spanish B
28 points 0.2333 EFTS
This course is a continuation of SPAN 301. Students' linguistic skills will be improved and reinforced through extended readings, written assignments and aural/oral activities in class. Grammar will be taught in a cultural content-based context. By the end of this course, students will have a broader knowledge of Hispanic cultures; students will be able to communicate more effectively (orally and in writing) with native and other competent speakers.

P: SPAN 301

SPAN302-07S2 (C) Semester 2

SPAN 303 Special Topic in Hispanic Literature
28 points 0.2333 EFTS
This course is based on selected literary readings in the original Spanish.

P: SPAN 202 or equivalent.

SPAN303-07S1 (C) Semester 1

SPAN 304 Introductory Readings in Latin American Literature
28 points 0.2333 EFTS
This course will introduce students to literary movements and canonical authors in Latin America from pre-Columbian times to the latter part of the twentieth century. All literary genres will be considered and author biographical information as well as critical theory will come into play. Readings will be in Spanish.

P: SPAN202 or equivalent

SPAN304-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

LANC 401 In Other Words What? Theory and Practice of Translation
0.2500 EFTS
An introduction to Translation Studies for students skilled in two or more languages, including aspects of modern theory and practice in the craft of accurate translation.

P: Eligibility for the Honours programme in one of the six languages

R: FREN 417

LANC401-07S1 (C) Semester 1

SPAN 401 Latin American Narratives: Journey Through the Labyrinth
0.2500 EFTS

This course examines in-depth key fictional writings of 20th century Latin American literature, providing insight into the ideas that have shaped that part of the world.

P: Subject to approval of the Programme Director. Note: No knowledge of the Spanish language is required.

SPAN401-07W (C) Whole Year (S1 and S2)

SPAN 402 Readings on Revolution
0.2500 EFTS

This course examines forces that have helped determine the history, society and literature of Latin America, with particular regard to revolution.

P: Subject to approval of the Programme Director. Note: Advanced knowledge of the Spanish language is required.

SPAN402-07W (C) Whole Year (S1 and S2)

SPAN 403 Readings on Exile and Identity
0.2500 EFTS

This course examines, through a variety of literary works, the related issues of exile (self-imposed or forced), identity, migration, displacement, "transculturation", and sociohistorical factors that have conditioned the destiny of modern Spanish and Latin American societies.

P: Subject to approval of the Programme Director. Note: Advanced knowledge of the Spanish language is required.

SPAN403-07W (C) Whole Year (S1 and S2)

SPAN 404 Readings in Hispanic History
0.2500 EFTS

This course provides a chronological and comparative analysis of the historical moments and factors that shaped the modern Spanish and Latin American nations, including colony, empire, state, republic, monarchy, democracy, and major religious and cultural issues such as the ethics and functionality of "good and evil" and the

significance of race, sex, gender, slavery, and liberation theology.

P: Subject to approval of the Programme Director. Note: No knowledge of the Spanish language is required.

SPAN404-07W (C) Whole Year (S1 and S2)

SPAN 410 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Director.

SPAN410-07W (C) Whole Year (S1 and S2)

SPAN 411 Research Essay

0.2500 EFTS

P: Subject to approval of the Programme Director.

SPAN411-07W (C) Whole Year (S1 and S2)

SPAN 412 Special Topic on Spanish Language

0.2500 EFTS

P: Subject to approval of the Programme Director

SPAN412-07W (C) Whole Year (S1 and S2)

SPAN 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

SPAN690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

SPAN 790 Spanish PhD

1.0000 EFTS

P: Subject to approval of the Head of School

SPAN790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Speech and Language Therapy

See Communication Disorders on page 505.

Statistics

Department of Mathematics and Statistics

STAT 111 Statistics 1

18 points 0.1500 EFTS

Using statistics in real life situations. Emphasis on actual problems and real data sets. Introduction to Excel.

R: STAT 112, STAT 131

STAT111-07W (C) Whole Year (S1 and S2)

STAT 112 Statistics 1

18 points 0.1500 EFTS

Using statistics in real life situations. Emphasis on actual problems and real data sets. Introduction to Excel.

R: STAT 112, STAT 131

STAT112-07S2 (C) Semester 2

STAT 131 Statistics 1A

18 points 0.1500 EFTS

Not Offered in 2007

Using statistics in real life situations. Emphasis on actual problems and real data sets. Introduction to Excel. This course assumes that students have a high level of achievement in school mathematics or statistics.

R: STAT 111, STAT 112

STAT 212 Statistical Distributions

11 points 0.0917 EFTS

Distribution and densities, expectations, moments and MGF, discrete distributions, continuous distributions, sampling distributions.

P: (1) MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109; (2) STAT 111 or STAT 112 or STAT 131

R: STAT 221, STAT 223, STAT 231

STAT212-07S1 (C) Semester 1

STAT 214 Statistical Inference

11 points 0.0917 EFTS

Point estimation, confidence intervals, hypothesis testing, likelihood, linear models, regression and analysis of variance.

P: (1) STAT 111 or STAT 112; (2) MATH 108

R: STAT 221

STAT214-07S2 (C) Semester 2

STAT 216 Probability

11 points 0.0917 EFTS

Combinatorial probability, distribution theory, Markov chains and stochastic systems.

P: STAT 111 or STAT 112 or MATH 108

R: STAT 231, MATH 223

STAT216-07S1 (C) Semester 1

STAT 218 Computational Methods in Statistics

11 points 0.0917 EFTS

The power of modern computers has unleashed new ways of thinking about statistics and implementing statistical solutions. This course introduces the student to computational techniques with uses ranging from exploratory data analysis to statistical inference. These techniques are now widely used and are fast becoming indispensable in the modern statistical toolkit. The course will provide the student with a sound understanding of the computational methods and hands-on experience in implementing and using them. Topics include generation of random variables, Monte Carlo integration and importance sampling, bootstrap methods, Markov chain

Monte Carlo, kernel density estimation and regression, classification and regression trees.
 P: STAT 111 or STAT 112 or MATH 108 or MATH 115 or MATH 171
STAT218-07S2 (C) Semester 2

STAT 222 Applied Statistics 0.0917 EFTS
 11 points
 A practical introduction to commonly used statistical practices. The emphasis is on real data and the application of statistical techniques.
 P: STAT 111 or STAT 112 or STAT 131
 R: FORE 222, FORE 210, STAT 220
STAT222-07S1 (C) Semester 1

STAT 224 Regression Modelling 0.0917 EFTS
 11 points
 Regression models are the most widely used statistical tools for examining the relationships among variables. This course will provide a practical introduction to the fundamentals of regression modelling.
 P: STAT 111 or STAT 112 or STAT 131
 R: FORE 224, FORE 210, STAT 220
STAT224-07S2 (C) Semester 2

STAT 305 Statistics Project 0.1167 EFTS
 14 points
 This 150 hour course provides students with an opportunity to develop mathematical or statistical research skills to extend and strengthen their understanding of an area of mathematics or statistics.
 P: 33 points from STAT210–299, and approval of HOD.
 R: MATH 305
STAT305-06SU2 (C) Summer (Nov 06)

STAT 312 Sampling Methods 0.1167 EFTS
 14 points
 Sampling techniques and designs. Special sampling designs for surveys of animal populations.
 P: 11 pts from STAT 212, 214, 222, 224 and a further 11 pts from STAT 210–299.
STAT312-07S1 (C) Semester 1

STAT 313 Computational Statistics 0.1167 EFTS
 14 points
 Data analysis and statistical inference based on permutation methods, EDF methods, bootstrap and resampling methods, kernel methods and Markov chain methods.
 P: (1) 11pts from STAT 212, 214, 222, 224 and a further 11 pts from STAT 210–299; (2) MATH 108
 RP: STAT 218, and either MATH 109 or MATH 199
STAT313-07S2 (C) Semester 2

STAT 314 Statistical Inference 0.1167 EFTS
 14 points
 Estimation and hypothesis testing from both Bayesian and classical viewpoints.
 P: (1) 11pts from STAT 212, 214 and a further 11 pts from STAT 210–299; (2) MATH 109 or MATH 199
 RP: STAT 212 and STAT 214
STAT314-07S1 (C) Semester 1

STAT 315 Multivariate Statistical Methods 0.1167 EFTS
 14 points
 Detailed study of multivariate methods. Application of multivariate methods, test statistics and distributions.
 P: 11pts from STAT 212, 214, 222, 224 and a further 11 pts from STAT 210–299.
 RP: MATH252 or MATH254
STAT315-07S2 (C) Semester 2

STAT 316 Applied Stochastic Modelling 0.1167 EFTS
 14 points
 Theory and applications of Markov processes. Applications to population dynamics, queuing and reliability.
 P: (1) 11pts from STAT 212, 214, 216 and a further 11 pts from STAT 210–299; (2) MATH 109 or MATH 199.
 R: MATH 376
 EQ: MATH 376
 RP: STAT 212, STAT 216 and 11 points from MATH 252, 254, 261, 262, 264, EMTH 202, 203, 204
STAT316-07S2 (C) Semester 2

STAT 317 Time Series Methods 0.1167 EFTS
 14 points
 Analysis of sequentially collected data including data modelling and forecasting techniques.
 P: (1) 11pts from STAT 212, 214, 222, 224 and a further 11 pts from STAT 210–299, ECON 211 and MSC1 210; (2) MATH 109 or MATH 199.
 RP: 11 pts from MATH 251, 252, 254 and 11 pts from MATH 271, 282, STAT 216
STAT317-07S1 (C) Semester 1

STAT 391 Special Topic: Bayesian Statistics 0.1167 EFTS
 14 points
 P: (1) 11pts from STAT 212, 214 and a further 11 pts from STAT 210–299; (2) MATH 109 or MATH 199
 RP: STAT 218
STAT391-07S2 (C) Semester 2

STAT 392 Special Topic 0.1167 EFTS
 14 points
STAT392-07S2 (C) Semester 2

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

STAT 405 Bioinformatics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT405-07S1 (C) Semester 1

STAT 440 Probability Theory 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT440-07S1 (C) Semester 1

STAT 445 Special Topic: Multivariate and Financial Time Series 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT445-07S1 (C) Semester 1

STAT 446 Special Topic: Generalised Linear Models 0.1250 EFTS
STAT446-07S1 (C) Semester 1

STAT 449 Project 0.2500 EFTS
 P: Subject to approval of the Head of Department.
STAT449-07W (C) Whole Year (S1 and S2)

STAT 450 Statistics with R/S - plus 0.1250 EFTS
 Not Offered in 2007
 P: Subject to approval of the Head of Department.

STAT 451 Survival and Counting Process Methods 0.1250 EFTS
 Not Offered in 2007
 P: Subject to approval of the Head of Department.

STAT 452 Applied Statistics 0.1250 EFTS
 P: Subject to approval of Head of Department
STAT452-07S1 (C) Semester 1
STAT452-07S2 (C) Semester 2

STAT 454 Analysis of Longitudinal data 0.1250 EFTS
 Not Offered in 2007
 P: Subject to approval of the Head of Department.

STAT 455 Sampling Methods 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT455-07S1 (C) Semester 1

STAT 456 Time Series and Stochastic Processes 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT456-07S1 (C) Semester 1

STAT 457 Nonparametric Methods 0.1250 EFTS
 Not Offered in 2007
 P: Subject to approval of the Head of Department.

STAT 458 Applied Stochastic Modelling 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT458-07S2 (C) Semester 2

STAT 459 Computational Statistics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT459-07S2 (C) Semester 2

STAT 460 Special Topic: Extreme Value Statistics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT460-07S2 (C) Semester 2

STAT 461 Special Topic: Bayesian Statistics 0.1250 EFTS
 P: Subject to Head of Department approval.
STAT461-07S2 (C) Semester 2

STAT 462 Special Topic: Data Mining 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT462-07S2 (C) Semester 2

STAT 463 Multivariate Statistical Methods 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT463-07S2 (C) Semester 2

STAT 464 Statistical Inference 0.1250 EFTS
 P: Subject to approval of the Head of Department.
STAT464-07S1 (C) Semester 1
STAT464-07S2 (C) Semester 2

STAT 491 Summer Research Project 0.1250 EFTS
 This 150 hour course provides students with an opportunity to develop mathematical or statistical

research skills to extend and strengthen their understanding of an area of mathematics or statistics. Students will be involved in a research project with a supervisor. The project will be closely aligned with the supervisor's existing research programme.

P: Subject to approval of the Head of Department.

STAT491-06SU2 (C) Summer (Nov 06)

STAT 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

STAT690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

STAT 695 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

STAT695-07A (C) Starts Anytime

STAT 790 Statistics PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

STAT790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Te Reo Maori*

Aotahi: School of Maori and Indigenous Studies

*Subject to NZVCC CUAP approval due December 2006.

TREO 110 Special Topic: Conversational Maori for Absolute Beginners 0.1500 EFTS

18 points
A beginners paper in Te Reo Maori for students with no previous background in Maori language. Conversational language for those who may work with Maori communities and organisations or who are embarking on learning the language for the first time.

R: MAOR105, MAOR110, MAOR111, MAOR112, MAOR115, MAOR124, MAOR125, TREO111, TREO112.

TREO110-07S2 (C) Semester 2

TREO 111 Te Reo: Te Kakano: Introductory Language 1 0.1500 EFTS

18 points
A beginner's course in Maori language. Students learn basic informal and formal greetings (mihi), songs, sentence constructions and vocabulary which will enable them to talk and write about family relationships, day-to-day events in the past and present, locations, time and

numbers. No previous knowledge of Maori language is required.

R: MAOR 105, MAOR 110, MAOR 111, MAOR 115, MAOR 124, MAOR 125

EQ: MAOR 111

TREO111-07SU1 (C) Summer (Jan 07)

TREO111-07S1 (C) Semester 1

TREO 112 Te Reo: Te Kakano - Introductory Language 2 0.1500 EFTS

18 points
A second level beginners' course in Maori language. Students learn a range of more complex constructions and extend their vocabulary, enabling them to talk and write about future events, incorporating commands, passives, negatives, categories of possession and possessive sentences and pronouns.

P: TREO 111 or MAOR 111 or MAOR 124 or MAOR 125 or 18 credits in NCEA Te Reo Maori level 1, mostly excellence, or a pass in a school placement test, or by permission of Head of School.

R: MAOR 106, MAOR 110, MAOR 112, MAOR 115, MAOR 125, MAOR 126

EQ: MAOR 112

TREO112-07S2 (C) Semester 2

TREO 220 Maori and Indigenous Language Revitalisation 0.1833 EFTS

22 points
Maori language plays an important role in expressing Maori cultural identity. This course contextualises identity needs within a historical and contemporary analysis of the Maori language revitalisation movement and endangered language studies worldwide.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of the School.

R: MAOR 220, LING 209

EQ: MAOR 220

TREO220-07S2 (C) Semester 2

TREO 260 Te Reo: Te Pihinga - Intermediate Language 0.3667 EFTS

44 points
This course continues the study of the structure of the language and extends your speaking skills. The course aims to increase the range and fluency of conversational ability to help acquire the skills for formal speech at an appropriate level and lay the groundwork for future growth.

P: TREO 112 or MAOR 110 or MAOR 112 or MAOR 115 or MAOR 125 or MAOR 126 or MAOR 160 or MAOR 251, or 18 credits NCEA Te Reo Rangatira level 1, (mostly excellence).

R: MAOR 260, MAOR 310, MAOR 311, MAOR 325, MAOR 340, MAOR 350, MAOR 351.

EQ: MAOR 260

TREO260-07W (C) Whole Year (S1 and S2)

TREO 282 Kapa Haka - Introducing Maori Performing Arts

22 points 0.1833 EFTS
 Suited for Maori and non-Maori, performance competent and non-experienced learners, language and non-language students, this introductory course explores the mythological origins of Maori performing arts, the form, style and performance of moteatea (traditional song and poetry), waiata-a-ringa (action songs), poi and haka, the renaissance of kapa haka and its place in Maori culture and society.

P: Any 18 points in 100-level courses in Aotahi: School of Maori and Indigenous Studies or 36 points in 100-level courses in Arts, Education, Fine Arts, Music and Social Work, or by permission of the Head of School.

R: MAOR 265, MAOR 282, TREO 382

EQ: MAOR 282

TREO282-07S2 (C) Semester 2

TREO 360 Te Reo: Te Mahuri: Advanced Maori Language

56 points 0.4667 EFTS
 To increase the depth of knowledge and skill in delivery of the students' Maori language so that they will have a clearer understanding of the oral and written traditions of ancient Maori society and the working language of today's Maori world and be able to converse more effectively in Maori. Students will be encouraged to speak and write about their thoughts on topics to be decided. The language of instruction is the Maori language. At times work will be done in groups, pairs or individually

P: TREO 260, MAOR 260, MAOR 325 or MAOR 350 or 20 credits NCEA Te Reo Rangatira Level 2, or a placement test, or with prior learning and ability by permission of Head of School.

R: MAOR 260, MAOR 325, MAOR 350, MAOR 360

TREO360-07W (C)

Whole Year (S1 and S2)

TREO 382 Mahi-a-Rehia: Advanced Maori Performing Arts

28 points 0.2333 EFTS
 Aimed at experienced performers this course explores the main elements of moteatea, waiata-a-ringa, poi and haka, while introducing mau rakau (taiaha, patu and tewhatewha) and taonga puoro (purerehua, hue, putatara, pukaea, koauau and putorino) to emphasise performance based kapa haka, including composing, planning sets, achieving balance between traditional and contemporary elements, kakahu (costume) and the dynamics and parameters of theatre in performance.

P: Any 22 points in 200-level courses in Aotahi: School of Maori and Indigenous Studies or 44 points in 200-level courses in Arts, Education, Fine Arts, Music and/or Social Work, or by permission of the Head of School.

R: MAOR 382

EQ: MAOR 382

TREO382-07S2 (C) Semester 2

Theatre and Film Studies

Centre for Music and Theatre and Film Studies

TAFS 101 Performance

18 points 0.1500 EFTS
 An introduction to the study of performance from a variety of disciplines and perspectives. Practical and/or fieldwork is required.

TAFS101-07S1 (C) Semester 1

TAFS 102 Contemporary World Cinema

18 points 0.1500 EFTS
 This course looks at recent films from New Zealand and around the world in order to provide a critical view of the art and industry of making film now. Practical work is required.

TAFS102-07S2 (C) Semester 2

TAFS 103 New Zealand Theatre and Performance

18 points 0.1500 EFTS
Not Offered in 2007
 This course studies theatre and performance as manifestations and explorations of cultural identity in New Zealand. Practical work is required.

TAFS 104 New Zealand Film

18 points 0.1500 EFTS
Not Offered in 2007
 This course traces the development of a national cinema in New Zealand. Practical work is required.

TAFS 208 Theatre: Mask and Character

22 points 0.1833 EFTS
 An introduction to the history of theatre from religious ritual to social role. Practical work is required.

P: Any 72 points, or equivalent preparation with approval of the HOD.

R: TAFS 205-207

RP: TAFS 101, 102, 103, 104

TAFS208-07S1 (O) Semester 1

TAFS 209 Theatre: Realism and Beyond

22 points 0.1833 EFTS
 An investigation of imitation and representation in theatre from European naturalism to New Zealand drama. Practical work is required.

P: Any 72 points, or equivalent preparation with approval of the HOD.

R: TAFS 205-207

RP: TAFS 101, 102, 103, 104

TAFS209-07S2 (O) Semester 2

TAFS 216 Early and Classical Cinema
22 points 0.1833 EFTS
An introduction to theory and history of film from early cinema to the classical Hollywood system. Practical film/video work is required.

P: Any 72 points, or equivalent preparation with approval of the HOD.

R: ARTT 205, TAFS 215, ARTH 212

EQ: ARTH 212

RP: TAFS 101, 102, 103, 104

TAFS216-07S1 (C) Semester 1

TAFS 217 Popular and Art Film
22 points 0.1833 EFTS
An investigation into the relationships between popular or genre film and the art film. Practical film/video work is required.

P: Any 72 points, or equivalent preparation with approval of the HOD.

R: TAFS 215, ARTH 213, ARTT 206

EQ: ARTH 213

RP: TAFS 101, 102, 103, 104

TAFS217-07S2 (C) Semester 2

TAFS 218 Animated Film
22 points 0.1833 EFTS
This course offers an in-depth exploration of the history and theory of animated film from popular culture to the avant-garde. Practical work is required.

P: Any 72 points, or equivalent preparation with approval of the HOD.

RP: TAFS 101, 102, 103, 104

TAFS218-07SU1 (C) Summer (Jan 07)

TAFS 220 Special Topic: Representing the Holocaust in Theatre and Film
22 points 0.1833 EFTS
Not Offered in 2007

P: Any 72 points, or equivalent preparation with approval of the HOD.

R: TAFS 320

RP: TAFS 101, 102, 103, 104

TAFS 221 Special Topic: The Performance of the Body in Theatre and Film
22 points 0.1833 EFTS
Not Offered in 2007

P: Any 72 points, or equivalent preparation with approval of the HOD.

R: TAFS 321

RP: TAFS 101, 102, 103, 104

TAFS 301 Theory and Practice of Modern Theatre
56 points 0.4667 EFTS
The purpose of this course is to study the foremost exponents of modern theatre and to test their theories

in experimental group work. Practical theatre work is required. Interview required.

P: One of TAFS 205–207, or both TAFS 208 and TAFS 209, or equivalent preparation with approval from the Head of Department.

TAFS301-07W (O) Whole Year (S1 and S2)

Note: Limited entry. See limitation of entry regulations.

TAFS 311 Cinema and Modernity
28 points 0.2333 EFTS
Avant-garde and popular constructions of modernity and postmodernity in film. Practical film/video work is required.

P: TAFS 215, or both TAFS 216 and TAFS 217, or appropriate courses in Film studies or related areas with HOD approval.

R: CULT 311

EQ: CULT 311

TAFS311-07S1 (C) Semester 1

TAFS 312 Documentary and the Essay Film
28 points 0.2333 EFTS
This course investigates how documentary film portrays and explores the “real”. Practical film/video work is required.

P: TAFS 215, or both TAFS 216 and TAFS 217, or appropriate courses in Film studies or related areas with HOD approval.

R: CULT 312

EQ: CULT 312

TAFS312-07S2 (C) Semester 2

TAFS 320 Special Topic: Representing the Holocaust in Theatre and Film
28 points 0.2333 EFTS

Not Offered in 2007

P: Any 72 points, or equivalent preparation as approved by HOD.

R: TAFS 220

RP: TAFS 101, TAFS 102, TAFS 103, TAFS 104

TAFS 321 Special Topic: The Performance of the Body in Theatre and Film
28 points 0.2333 EFTS

Not Offered in 2007

P: Any 72 points, or equivalent preparation as approved by the Head of Department.

R: TAFS 221

RP: TAFS 101, TAFS 102, TAFS 103, TAFS 104. RP: TAFS 101, TAFS 102, TAFS 103, TAFS 104

Postgraduate

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

TAFS 401 Detailed Study of a Theatre/Film Director

0.2500 EFTS

Students are given the opportunity to study the work and ideas of selected theatre and film directors in depth. Practical theatre/film work is required.

P: Subject to approval of the Head of Department.

TAFS401-07S1 (C) Semester 1

TAFS 402 The Display of the Body in Performance

0.2500 EFTS

This course explores the presentation of the human body as it represents aesthetic, philosophical and cultural values. Fieldwork is required.

P: Subject to approval of the Head of Department.

R: CULT 403

EQ: CULT 403

TAFS402-07S2 (C) Semester 2

TAFS 403 Greek and Roman Theatre

0.2500 EFTS

Studies in text and theory of performance.

P: Subject to approval of the Head of Department.

R: CLAS 412

EQ: CLAS 412

TAFS403-07W (C) Whole Year (S1 and S2)

TAFS 404 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

TAFS404-07W (C) Whole Year (S1 and S2)

TAFS 405 Supervised Research

0.2500 EFTS

P: Subject to approval of the Head of Department.

TAFS405-07W (C) Whole Year (S1 and S2)

TAFS 406 Women/Theory/Film

0.2500 EFTS

This course investigates the changing place of women in film: as a glamorised spectacle and cultural commodity, as spectators and consumers, and also as creators and theorists.

P: Subject to approval of the Head of Department.

R: GEND 413

TAFS406-07S1 (C) Semester 1

TAFS 407 Cinema and Nation

0.2500 EFTS

This course analyses the way in which cinema presents images of national identity and participates in

constituting the very idea of Nation and nationality. Practical film/video work is required.

P: Subject to approval of the Head of Department.

TAFS407-07S1 (C) Semester 1

TAFS 410 Special Topic

0.2500 EFTS

TAFS410-07W (C) Whole Year (S1 and S2)

TAFS 411 Special Topic

0.2500 EFTS

TAFS411-07S1 (C) Semester 1

TAFS 412 Special Topic: The Performance of the Body in Theatre and Film

0.2500 EFTS

TAFS412-07S2 (C) Semester 2

TAFS 480 Practical Project: Direction of a Project

0.2500 EFTS

Each student will be involved in producing and directing a stage or film project during the graduate year. All TAFS 480 projects must be as approved by the Head of Department.

P: Subject to approval of the Head of Department.

TAFS480-07S2 (C) Semester 2

TAFS 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

TAFS690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

TAFS 790 Theatre and Film Studies PhD

1.0000 EFTS

P: Subject to approval of the Head of Department.

TAFS790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

Transportation Engineering

Department of Civil Engineering

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ENTR 601 Traffic Management

0.1000 EFTS

Transport economics; travel demand management; transport policy objectives and instruments; traffic management modelling.

P: Subject to approval of the Head of Department.

ENTR601-07S1 (C) Semester 1

ENTR 602 Accident Reduction and Prevention 0.1000 EFTS

Impact on society; data analysis and interpretation; hazardous location identification; problem diagnosis; treatment options; treatment selection; economic appraisal; evaluation.

P: Subject to approval of the Head of Department.

ENTR602-07S1 (C) Semester 1

ENTR 603 Advanced Pavement Design 0.1000 EFTS

Stresses, strains and deflections in flexible and rigid pavements; pavement materials characterization; mechanistic and mechanistic-empirical design methods; pavement performance and evaluation.

P: Subject to approval of the Head of Department.

ENTR603-07W (C) Whole Year (S1 and S2)

ENTR 604 Pavement Management Systems 0.1000 EFTS

Pavement management concepts, levels and functions; data requirements; evaluation of functional and structural performance; intervention criteria; deterioration models; rehabilitation and maintenance strategies and priorities.

P: Subject to approval of the Head of Department.

ENTR604-07S2 (C) Semester 2

ENTR 605 Transport Planning and Modelling 0.1000 EFTS

Land use planning models; geographic information systems; travel demand modelling and prediction; project appraisal; public transport planning and operation; logistics.

P: Subject to approval of the Head of Department.

ENTR605-07S2 (C) Semester 2

ENTR 606 Advanced Traffic Engineering 0.1000 EFTS

Traffic flow modelling; queuing theory and its application; network analysis; network reliability analysis; advanced traffic information and control systems; designing for cyclists and pedestrians.

P: Subject to approval of the Head of Department.

ENTR606-07S2 (C) Semester 2

ENTR 607 Special Topic 0.1000 EFTS

Used for additional one-off courses or individualised study for a student. Refer to Director of Transportation Engineering regarding availability.

P: Subject to approval of the Head of Department.

ENTR607-07S1 (C) Semester 1

ENTR 608 Special Topic 0.1000 EFTS

Used for additional one-off courses or individualised study for a student. Refer to Director of Transportation Engineering regarding availability.

P: Subject to approval of the Head of Department.

ENTR608-07W (C) Whole Year (S1 and S2)

ENTR 609 Special Topic 0.1000 EFTS

Used for additional one-off courses or individualised study for a student. Refer to Director of Transportation Engineering regarding availability.

P: Subject to approval of the Head of Department.

ENTR609-07W (C) Whole Year (S1 and S2)

ENTR 610 Special Topic 0.1000 EFTS

Used for additional one-off courses or individualised study for a student. Refer to Director of Transportation Engineering regarding availability.

P: Subject to approval of the Head of Department.

ENTR610-07S2 (C) Semester 2

ENTR 680 Project 0.6000 EFTS

P: Subject to approval of the Head of Department.

ENTR680-07A (C) Starts Anytime

ENTR680-07W (C) Whole Year (S1 and S2)

ENTR 690 MET Thesis (full-time) 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENTR690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ENTR 790 Transportation Engineering PhD 1.0000 EFTS

P: Subject to approval of the Head of Department.

ENTR790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

University Preparation (pre-entry)

UC Opportunity

Note: Preparatory courses are non-degree courses designed to assist students to develop the skills necessary for successful tertiary study.

PREP 001 Academic Communication and Study Skills

0.1250 EFTS

This course focuses on communication and study skills necessary for undergraduate study.

P: Subject to approval of the Head of Department.

R: PREP 021

PREP001-07P1 (C) CUP 1

PREP001-07P2 (C) CUP 2

PREP001-07P3 (C) CUP 3

PREP 002 Literary Studies - Writers and Contexts

0.1250 EFTS

An introduction to a selection of New Zealand literature and the contexts in which it was written.

P: Subject to approval of the Head of Department.

R: PREP 022

PREP002-07P1 (C) CUP 1

PREP002-07P2 (C) CUP 2

PREP002-07P3 (C) CUP 3

PREP 004 Individuals in Society

0.1250 EFTS

This course provides a background to the social science disciplines using a series of contemporary issues as a means for developing an understanding of what social scientists do and how they approach contemporary issues.

P: Subject to approval of the Head of Department.

R: PREP 024

PREP004-07P1 (C) CUP 1

PREP004-07P2 (C) CUP 2

PREP004-07P3 (C) CUP 3

PREP 005 Statistics

0.1250 EFTS

A foundation in probability and statistical knowledge and skills necessary for subsequent undergraduate study in statistics and social sciences.

P: Subject to approval of the Head of Department.

R: PREP 025

PREP005-07P1 (C) CUP 1

PREP005-07P2 (C) CUP 2

PREP005-07P3 (C) CUP 3

PREP 006 The Treaty of Waitangi

0.1250 EFTS

An examination of Te Tiriti o Waitangi in both its historical and contemporary contexts.

P: Subject to approval of the Head of Department.

R: PREP 026

PREP006-07P1 (C) CUP 1

PREP006-07P2 (C) CUP 2

PREP006-07P3 (C) CUP 3

PREP 007 Pacific Peoples and Cultures

0.1250 EFTS

This course examines a range of historical and contemporary understandings of the Pacific and the current issues for Pacific peoples with a primary focus on their experience of living in New Zealand.

P: Subject to approval of the Head of Department.

R: PREP 027

PREP007-07P1 (C) CUP 1

PREP007-07P2 (C) CUP 2

PREP007-07P3 (C) CUP 3

PREP 008 Information and Communication Technology for Tertiary Study

0.1250 EFTS

This course aims to develop information handling skills by use of a variety of software applications.

R: PREP 028

PREP008-07P1 (C) CUP 1

PREP008-07P2 (C) CUP 2

PREP008-07P3 (C) CUP 3

PREP 009 Mathematics

0.1250 EFTS

An introduction to mathematics for tertiary study.

R: PREP 029

PREP009-07P1 (C) CUP 1

PREP009-07P2 (C) CUP 2

PREP009-07P3 (C) CUP 3

PREP 010 Chemistry

0.1250 EFTS

This course provides the knowledge and skills required for undergraduate study in chemistry.

R: PREP 030

PREP010-07P1 (C) CUP 1

PREP010-07P2 (C) CUP 2

PREP010-07P3 (C) CUP 3

PREP 011 Biology

0.1250 EFTS

This course provides the knowledge and skills required for undergraduate study in biology.

R: PREP 031

PREP011-07P1 (C) CUP 1

PREP011-07P2 (C) CUP 2

PREP011-07P3 (C) CUP 3

PREP 012 Microeconomics 0.1250 EFTS

This course prepares students for first year economics courses with a focus on microeconomics.

R: PREP 032

PREP012-07P1 (C) CUP 1

PREP012-07P2 (C) CUP 2

PREP012-07P3 (C) CUP 3

PREP 013 Film Studies 0.1250 EFTS

An introduction to the discipline of film studies.

R: PREP 033

PREP013-07P1 (C) CUP 1

PREP013-07P2 (C) CUP 2

PREP013-07P3 (C) CUP 3

PREP 014 Environmental Studies 0.1250 EFTS

The course provides students with increased understanding of the links between people and their environments, and raises their awareness of environmental issues. It prepares students for undergraduate studies across a wide range of academic disciplines in the arts and the sciences.

PREP014-07P1 (C) CUP 1

PREP014-07P2 (C) CUP 2

PREP014-07P3 (C) CUP 3

PREP 015 History: Understanding the 1960s 0.1250 EFTS

This course is an exploration of the 1960s and how and why it was such a dramatic decade in terms of social, cultural, political and economic change.

PREP015-07P1 (C) CUP 1

PREP015-07P2 (C) CUP 2

PREP015-07P3 (C) CUP 3

PREP 016 Invitation to Law 0.1250 EFTS

This course provides students with an introduction to legal materials and to the institutional and social context of the New Zealand legal system.

PREP016-07P3 (C) CUP 3

PREP 017 Special Topic 0.1250 EFTS

PREP017-07P1 (C) CUP 1

PREP017-07P2 (C) CUP 2

PREP017-07P3 (C) CUP 3

Writing and Study Skills

Student Services

WASS 001 Writing and Study Skills - Undergraduate 0.0080 EFTS

WASS001-06SU2 (C) Summer (Nov start)

WASS001-07SU1 (C) Summer (Jan start)

WASS001-07S1 (C) Semester 1

WASS001-07S2 (C) Semester 2

WASS 020 Writing and Study Skills - Postgraduate 0.0080 EFTS

WASS020-06SU2 (C) Summer (Nov 06)

WASS020-07SU1 (C) Summer (Jan 07)

WASS020-07X (C) General non-calendar-based

Zoology

School of Biological Sciences

Note: Postgraduate courses may be subject to change. For up-to-date information, students are advised to check www.canterbury.ac.nz/courses or consult the relevant School/Department.

ZOOL 471 Research Project 0.2500 EFTS

A written report on a research project approved by the Head of Department. The report must be completed and presented to the Registrar by 1 November in the year in which the student presents the courses selected from BIOL 401-409, BIOL 430-433, BIOL 450-452, BIOL 470-476, BIOL 490.

P: Subject to approval of the Head of School.

ZOOL471-07W (C) Whole Year (S1 and S2)

ZOOL 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

ZOOL690-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.

ZOOL 790 Zoology PhD 1.0000 EFTS

P: Subject to approval of the Head of School.

ZOOL790-07A (C) Starts Anytime

Note: Part-time enrolment (0.65 EFTS) is available on approval.