

Prescriptions

Not all courses listed in the Prescriptions will be offered in 2006. Student should consult the relevant Schedule earlier in this publication to check courses which may or may not be offered in 2006, contact the relevant Department/School/Programme, or check the University of Canterbury Course Information System (www.canterbury.ac.nz/courses/).

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: ACCY111, AFIS101, AFIS111, AFIS131.

AFIS121-05SU2 (U) Summer (Nov05)

AFIS121-06S1 (U) Semester One

Notes:

1. Limited entry. See limitation of entry regulations.
2. Only Summer offering (SU2) is limited entry.

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: AFIS121, or AFIS131, or Head of Department exemption for performance in Bursary Accounting/NCEA Level 3.

R: AFIS101, AFIS132, ACCY111, AFIS111.

AFIS122-06SU1 (U) Summer (Jan06)

AFIS122-06S2 (U) Semester Two

Notes:

1. Limited entry. See limitation of entry regulations.
2. Only Summer offering (SU1) is limited entry.

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: AFIS101, ACCY102, AFIS124.

AFIS123-06S1 (U) Semester One

AFIS123-06S2 (U) Semester Two

AFIS 151 Legal Environment of Business 36 points 0.3000 EFTS

The general nature of law; contractual relationships in business; special contracts.

R: LAWS203, LAWS814, ACCY151.

AFIS151-06W (U) 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: AFIS121, AFIS122, AFIS131, AFIS132, AFIS111, AFIS101, ACCY111.

AFIS188-06S2 (U) Semester Two

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: AFIS123 or AFIS124 or AFIS101, or 36 points in COSC.

R: AFIS223.

AFIS203-06S1 (U) Semester One

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: AFIS122 or AFIS111 or AFIS101 or AFIS132.

R: ACCY204.

RP: MATH104 or MATH105 or MATH107 or MATH109 or STAT111 or STAT131

AFIS204-06W (U) 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: AFIS122 or AFIS111 or AFIS101 or AFIS132.
R: ACCY211.
AFIS211-06W (U) 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: AFIS123 or AFIS124 or AFIS101, or 36 points in COSC.
R: AFIS223 after 1996.
AFIS213-06S2 (U) Semester Two

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 (i) 18 points from (AFIS122, AFIS132, AFIS111, AFIS101) or (2) at least a B average over 54 points comprising 36 points from (MATH104 to MATH109) and 18 points from (STAT111 to STAT131, EMTH205).*
RP: MATH104 or MATH105 or MATH107 or MATH109 or STAT111 or STAT131
AFIS214-06W (U) 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: AFIS122 or AFIS111 or AFIS101 or AFIS132.
R: ACCY222.
RP: 18 points from STAT or MSC1.
AFIS222-06W (U) 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: AFIS123 or AFIS124 or AFIS101 or 36 points of COSC.
AFIS233-06S2 (U) Semester Two

AFIS 253 Law of Organisations
22 points 0.1833 EFTS
Aspects of the law relating to companies, partnerships, and personal and corporate insolvency.
P: AFIS151 or LAWS101.
R: ACCY253.
RP: AFIS101 or AFIS111 or AFIS122 or AFIS132
AFIS253-06W (U) 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: AFIS122, or AFIS111, or AFIS101, or AFIS132.
C: AFIS151 or LAWS101.
R: ACCY254.
AFIS254-06W (U) Whole Year (S1 and S2)

AFIS 255 Law of Marketing and Fair Trading
22 points 0.1833 EFTS
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 B.Com Schedule, or LAWS101.*
R: AFIS251.
RP: AFIS151
Not Offered in 2006

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: AFIS211.
R: ACCY301, AFIS501.
AFIS301-06W (U) Whole Year (S1 and S2)

AFIS 303 Management of Information Systems and Technology
28 points 0.2333 EFTS
This course studies the management of IST, through lectures, case studies and site visits. Topics include: IS planning, IS strategy, managing change, development and risks.
P: P: (i) AFIS203 or AFIS213 or AFIS233 (2) 22 points from 200-level AFIS, MGMT or COSC.
R: ACCY303, AFIS503.
AFIS303-06W (U) 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 (AFIS204, ACCY204) and at least 18 points from (MATH104, MATH105, MATH107, MATH109, STAT111 to STAT131); or (2) at least a B average over 54 points, comprising 36 points from (MATH104, MATH105, MATH 106, MATH107, MATH108, MATH109) and 18 points from (STAT111 to STAT131, EMTH205).*
 R: ACCY304, AFIS504.
 AFIS304-06W (U) 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: AFIS123 and AFIS211.
 R: ACCY306, AFIS506.
 RP: AFIS203
 AFIS306-06W (U) 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: *(AFIS203 or AFIS213 or AFIS233) plus 22 points from (AFIS203, AFIS213, AFIS233, MGMT206, MGMT207, MGMT208, MSC1210, MSC1220, or COSC 200-level).*
 R: AFIS513, MSC1322.
 AFIS313-06S2 (U) Semester Two

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 (AFIS204, AFIS214, ACCY204) and at least 18 points from (MATH104, MATH105, MATH107, MATH109, STAT111 to STAT131); or (2) at least a B average over 54 points, comprising 36 points from (MATH104, MATH105, MATH106, MATH107, MATH108, MATH109), and 18 points from (STAT111 to STAT131, EMTH205).*
 R: ACCY314, AFIS514.
 AFIS314-06W (U) Whole Year (S1 and S2)

AFIS 316 Public Management
 28 points 0.2333 EFTS
 Theories and practice of management and governance in the public sector.
 P: *Any 54 points from (POLS, MGMT, AFIS, LAWS206). 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, MAOR219, PHIL239).*
 R: POLS316, AFIS516.
 Not Offered in 2006

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: AFIS222.
 R: ACCY303, ACCY322, AFIS522.
 AFIS322-06W (U) 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)AFIS233; (2) 22 points from (AFIS203, AFIS213, AFIS223, COSC224, COSC225, COSC226, COSC227, COSC231).*
 R: AFIS523, COSC332.
 AFIS323-06W (U) Whole Year (S1 and S2)

AFIS 351 Law of Finance and Investment
 28 points 0.2333 EFTS
 P: AFIS253, ACCY253, LAWS312.
 R: ACCY351.
 Not Offered in 2006

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 (AFIS254, LAWS326, LAWS395, LAWS352); (2)One of (AFIS151, LAWS101).*
 R: ACCY354, AFIS554.
 AFIS354-06W (U) Whole Year (S1 and S2)

AFIS 355 Competition Law and Policy
28 points 0.2333 EFTS
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: ACCY251, AFIS251, AFIS555.

AFIS355-06S2 (U) Semester Two

Accountancy, Finance and Information Systems (BCom(Hons))

Four full courses from AFIS 601-680.

The course AFIS 614 is normally required of all students, but if a student passed AFIS 305 in 1998, then they will only be required to take the second half of AFIS 614 as a half course Special Topic (AFIS 627).

Accountancy, Finance and Information Systems (GradDipAccFin&IS)

Four courses selected from AFIS 301-369, as approved by the Head of the Department of Accountancy, Finance and Information Systems.

Accountancy, Finance and Information Systems (MCom)

Part I: Four full courses or equivalent, normally selected from AFIS 601-680 as approved by the Head of the Department of Accountancy, Finance and Information Systems. AFIS 614 is normally required.

Part II: A thesis (AFIS 690)

The weighting of Parts I and II in the assessment is 1:1.

Full Courses

AFIS 601 Development of Accounting Thought
0.2500 EFTS

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.

AFIS601-06W (U) Whole Year (S1 and S2)

AFIS 602 Business Finance
0.2500 EFTS

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.

AFIS602-06W (U) Whole Year (S1 and S2)

AFIS 603 Management Accounting Research
0.2500 EFTS

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.

AFIS603-06W (U) Whole Year (S1 and S2)

AFIS 604 Public Sector and Not-for-Profit Accounting
0.2500 EFTS

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.

AFIS604-06W (U) Whole Year (S1 and S2)

AFIS 605 Cognitive Science and Artificial Intelligence
0.2500 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.

AFIS605-06W (U) Whole Year (S1 and S2)

AFIS 606 Advanced Issues in Taxation
0.2500 EFTS

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.

AFIS606-06W (U) Whole Year (S1 and S2)

AFIS 608 Co-operatives and Mutual Businesses

0.2500 EFTS

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.

AFIS608-06W (U) Whole Year (S1 and S2)

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.

AFIS609-06W (U) Whole Year (S1 and S2)

AFIS 610 Information Systems Research

0.2500 EFTS

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.

AFIS610-06W (U) Whole Year (S1 and S2)

AFIS 611 Competition Law and Policy

0.2500 EFTS

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.

AFIS611-06W (U) Whole Year (S1 and S2)

AFIS 612 International Accounting

0.2500 EFTS

P: Subject to approval of the Head of Department.

AFIS612-06W (U) Whole Year (S1 and S2)

AFIS 613 Behavioural Aspects of Accounting

0.2500 EFTS

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.

AFIS613-06W (U) Whole Year (S1 and S2)

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 MCom thesis proposals.

P: Subject to approval of the Head of Department.

AFIS614-06W (U) 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.

AFIS615-06W (U) Whole Year (S1 and S2)

AFIS 616 Special Topic: Financial Derivatives and Risk Management

0.2500 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.

AFIS616-06W (U) Whole Year (S1 and S2)

AFIS 617 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

AFIS617-06W (U) Whole Year (S1 and S2)

AFIS 618 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

AFIS618-06W (U) Whole Year (S1 and S2)

AFIS 619 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

AFIS619-06W (U) Whole Year (S1 and S2)

AFIS 680 Research Project

0.2500 EFTS

P: Subject to approval of the Head of Department.

AFIS680-06W (U) Whole Year (S1 and S2)

Half Courses

AFIS 620 Information Systems Research (H)

0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS620-06S1 (U) Semester One

AFIS 621 Competition Law and Policy (H)
0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS621-06S1 (U) Semester One

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

AFIS622-06S2 (U) Semester Two

AFIS 623 Management Accounting Research (H)
0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS623-06S1 (U) Semester One

AFIS 624 Advanced Network Security Systems (H)
0.1250 EFTS

In depth application of telecommunication technologies in business environments, including analysis and design of Internet, WAN and LAN systems.

P: Subject to approval of the Head of Department.

Note: AFIS624 and COSC407 are equivalent courses.

AFIS624-06S1 (U) Semester One

AFIS 625 Corporate Distress (H)
0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS625-06S1 (U) Semester One

AFIS 626 Advanced Issues in Taxation
0.1250 EFTS

P: Subject to approval of the Head of Department.

AFIS626-06S1 (U) Semester One

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

P: Subject to approval of the Head of Department.

AFIS627-06S1 (U) Semester One

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

P: Subject to approval of the Head of Department.

AFIS628-06S2 (U) Semester Two

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

P: Subject to approval of the Head of Department.

AFIS629-06S2 (U) Semester Two

Thesis

AFIS 690 MCom Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

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

AFIS690-06A (U)

American Studies

School of Culture, Literature and Society

AMST 106 Contemporary American Culture
18 points 0.1500 EFTS

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

Not Offered in 2006

AMST 108 Dissent, Discontent and Difference
18 points 0.1500 EFTS

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.

AMST108-06S1 (U) Semester One

AMST 109 American Film: Industry, Artistry, Ideology
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.

R: AMST228, DRAM212.

AMST109-06S2 (U) Semester Two

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: ENGL109.

Note: AMST110 and ENGL109 are equivalent courses.

AMST110-06S1 (U) Semester One

AMST 111 Hip Hop Culture
18 points 0.1500 EFTS

The primary goal of the course is to review the roots of the 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 to masculinity and femininity, police brutality, misogyny and the intersection of sport and rap in contemporary American culture.

R: MUS110 and AMST219.

Note: AMST111 and MUS110 are equivalent courses.

AMST111-06S1 (U) Semester One

AMST 112 From Rag 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: MUS109.

Note: AMST112 and MUS109 are equivalent courses.

AMST112-06S2 (U) Semester Two

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: AMST105, AMST240.

AMST140-05SU2 (U) Summer (Nov05)

May not be offered in 2006

AMST 141 Rebellious Bodies: Rock and Roll and Postwar American 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: AMST234, AMST241.

AMST141-06SU1 (U) Summer (Jan06)

AMST 142 Fantasy on Flesh: Bodies, Images and the Politics of Representation

18 points 0.1550 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: FMST102, GEND102, GEND112, AMST113, CULT112.

Note: AMST142, CULT112 and GEND102 are equivalent courses.

Note Offered in 2006

AMST 143 Special Topic

18 points 0.1550 EFTS

Not offered in 2005

AMST 144 Special Topic

18 points 0.1550 EFTS

AMST144-05SU2 (U) Summer (Nov05)

May not be offered in 2005

AMST 214 Popular Culture and the Media

22 points 0.1833 EFTS

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: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST330, CULT204, DRAM211, AMST333.

Note: CULT204 and AMST214 are equivalent courses.

AMST214-06S2 (U) Semester Two

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-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

AMST215-06S1 (U) Semester One

No final exam.

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 problematized, refigured, and rewritten in postmodern texts.

P: One of: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST309, AMST323, ENGL236.

RP: AMST106

Note: AMST216 and ENGL236 are equivalent courses.

AMST216-06S1 (U) Semester One

AMST 217 Deviance in American Society

22 points 0.1833 EFTS

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-AMST199 (or a B average in 72 points in appropriate courses with approval of Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST325.

Not Offered in 2006

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: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST220.

Note: No final exam.

AMST219-06S2 (U) Semester Two

May not be offered in 2006

AMST 223 Figuring Los Angeles: 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: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST326, ENGL237.

Not Offered in 2006

AMST 227 Film and Contemporary African American Culture

22 points 0.1833 EFTS

Contemporary African American life will be explored through a variety of films by, and about, Black Americans. Films from the early 1970s ('Sweet Sweetback's Baad Asssss 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: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

AMST227-06S2 (U) Semester Two

AMST 230 Africa, Race and the American Imagination

22 points 0.1833 EFTS

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: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST312.

Not Offered in 2006

AMST 231 African American Women Writers

22 points 0.1833 EFTS

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: AMST101-AMST199 (or a B average in 72 points in appropriate courses with the approval of the Programme Director) or ENGL109 or MUS109 or MUS110.

R: AMST311, FMST304, CULT304, GEND209, GEND304.

Note: AMST231 and GEND209 are equivalent courses.

Not Offered in 2006

AMST 235 Special Topic

22 points 0.1833 EFTS

P: One of AMST101-AMST199 or ENGL109 or MUS109 or MUS110.

AMST235-06W (U) Whole Year (S1 and S2)

May not be offered in 2006

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 AMST100-AMST199 or ENGL109 or MUS109 or MUS110 or one of GEND101-GEND199 or HIST128 or B average in 72 points and with the approval of the Programme Director.

R: AMST331, GEND213, GEND311, CULT206.

Note: GEND213, AMST236 and CULT206 are equivalent courses.

AMST236-06S2 (U) Semester Two

AMST 237 Gender Busting and Other Radical Acts

22 points 0.1833 EFTS

This course explores aspects of both the theory 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: *GEND101 or GEND102 or GEND112 or one of AMST101-AMST199 or ENGL109 or MUS109 or MUS110 or at least 36 points in Arts subjects at 100 or 200-level.*

R: *GEND202, FMST202.*

Note: *AMST237 and GEND202 are equivalent courses.*

Note: *Offered in 2006*

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: *AMST338.*

Note: *No final exam.*

AMST238-06S2 (U) Semester Two

May not be offered in 2006

AMST 240 Ethnicity and Identity

22 points 0.1850 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 AMST101-AMST199 or ENGL109 or MUS109 or MUS110 or a B average in 72 points of appropriate courses with the approval of the Programme Director.*

R: *AMST105, AMST140.*

AMST240-05SU2 (U) Summer (Nov05)

May not be offered in 2006

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 AMST100-AMST199 or ENGL109 or MUS109 or MUS110 or a B average in 72 points and with the approval of the Programme Director.*

R: *AMST141, AMST234.*

Note: *No final exam.*

AMST241-06SU1 (U) Summer (Jan06)

AMST241-06S1 (U) Semester One

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 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: *AMST342.*

AMST242-06S2 (U) Semester Two

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: *AMST343.*

AMST243-06S1 (U) Semester One

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 marginalized groups in these codes.

P: *18 points of AMST at 100-level (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to one 200-level AMST course with approval of the Programme Director).*

R: *AMST344.*

AMST244-06S1 (U) Semester One

AMST 310 American Film Genres

28 points 0.2333 EFTS

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: AMST214, AMST227, AMST233, AMST228, DRAM210, DRAM211, DRAM212, DRAM215, GRMN224 or TAFS215 or appropriate courses in film studies or related areas as approved by the AMST Programme Director or CULT programme co-ordinator.

R: DRAM310, CULT313, ARTT306.

Note: AMST310 and CULT313 are equivalent courses.

AMST310-06S1 (U) Semester One

AMST 311 African-American Women Writers

28 points 0.2333 EFTS

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 AMST201-AMST299 or ENGL236 or ENGL237 or one of GEND201-GEND299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.

R: AMST231, FMST304, CULT304, GEND209, GEND304.

Not Offered in 2006

AMST 312 Africa, Race and the American Imagination

28 points 0.2333 EFTS

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 AMST201-AMST299 or ENGL236 or ENGL237 or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST230.

Not Offered in 2006

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

R: ENGL313, CULT317, AMST413, ENGL413, CULT417.

Note: AMST313 CULT317 and ENGL313, are equivalent courses.

AMST313-06S1 (U) Semester One

AMST 321 The Leisure Industry: Conditions and Contradictions

28 points 0.2333 EFTS

Leisure is more than non-work. Taking into account the power relations inherent in race, class, gender and age, definitions of both leisure and work will be explored

from the Puritans, through the leisure industry, into the electronic world of virtual reality.

P: One of AMST201-AMST299, or ENGL236 or ENG237, or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST221, CULT305.

Not offered in 2006

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 AMST201-AMST299, or ENGL237, or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST216, AMST309, ENGL236.

AMST323-06S1 (U) Semester One

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 AMST201-AMST299 or ENGL236 or at least a B average in appropriate Arts courses with the approval of the Programme Director.

R: AMST223, ENGL237.

Not Offered in 2006

AMST 327 American Studies: Theories and Methods

28 points 0.2333 EFTS

This class will explore the historical, political, and the intellectual contexts shaping American Studies, examining the salient debates and theoretical positions which inform the field.

P: One of AMST201-AMST299, or ENGL236 or ENGL237 or at least a B average in appropriate Arts courses at 200-level with the approval of the Programme Director.

R: AMST315.

Note: AMST327 and AMST431 are equivalent courses.

AMST327-06S1 (U) Semester One

AMST 328 Corporate Culture(s)

28 points 0.2333 EFTS

P: AMST215.

Note: Limited entry. See limitation of entry regulations.

Not Offered in 2006

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-AMST299 or ENGL236 or ENGL237 or one of GEND201-GEND299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.
 R: AMST236, GEND213, GEND311, CULT206.
 Note: AMST331 and GEND311 are equivalent courses.
 AMST331-06S2 (U) Semester Two

AMST 332 Sexualities in Culture
 28 points 0.2333 EFTS
 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: GEND307, GEND211, CULT303.
 Note: GEND307, AMST332 and CULT303 are equivalent courses.
 AMST332-06S1 (U) Semester One

AMST 333 Popular Culture and the Media
 28 points 0.2333 EFTS
 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 AMST201-299, or ENGL236 or ENGL237; or at least a B average in appropriate Arts courses at 200-level with the approval of the Programme Director.
 R: AMST214, AMST330, CULT204, DRAM211.
 AMST333-06S2 (U) Semester Two

AMST 334 Special Topic
 28 points 0.2333 EFTS
 AMST334-06W (U) Whole Year (S1 and S2)
 May not be offered in 2006

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: AMST238.
 Note: No final exam.
 AMST338-06S2 (U) Semester Two
 May not be offered in 2006

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 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 AMST201-99 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.
 R: AMST242.
 AMST342-06S2 (U) Semester Two

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 AMST201-99 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.
 R: AMST243.
 AMST343-06S1 (U) Semester One

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 marginalized groups in these codes.
 P: One of AMST201-99 or a B average in 80 points in appropriate courses subject to the approval of the Course Coordinator.
 R: AMST244.
 AMST344-06S1 (U) Semester One

American Studies (BA(Hons))

Four courses from AMST 413-450. Not all courses will necessarily be offered in any one year. A list of courses offered this year and proposed for next year is available from the 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 Programme Director.

R: AMST313, ENGL313, CULT317, ENGL413, CULT417.

Note: AMST413, CULT417 and ENGL413 are equivalent courses.

AMST413-06S1 (U) Semester One

AMST 422 Visual and Literary Culture

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.

AMST422-06W (U) Whole Year (S1 and S2)

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.

AMST429-06W (U) Whole Year (S1 and S2)

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: AMST440.

AMST430-06W (U) Whole Year (S1 and S2)

AMST 431 American Studies: Theories and Methods

0.2500 EFTS

This class will explore the historical, political, and the intellectual contexts shaping American Studies, examining

the salient debates and theoretical positions which inform the field.

P: Subject to approval of the Programme Director.

R: AMST327.

Note: AMST431 and AMST327 are equivalent courses.

AMST431-06S1 (U) Semester One

AMST 432 American Film and TV

0.2500 EFTS

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: DRAM406.

AMST432-06W (U) Whole Year (S1 and S2)

AMST 433 Nature, Culture and Technology

0.2500 EFTS

This class will explore the construction of self and other within the real world site of a corporation. Students will learn about qualitative methodologies such as interviewing and participant observation in order to investigate negotiations of identity and subjectivity, and accommodations and resistances within the ideologies and practices of the corporate world.

P: Subject to approval of the Programme Director.

AMST433-06W (U) Whole Year (S1 and S2)

AMST 434 Contemporary Cultural and Media Theories

0.2500 EFTS

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.

AMST434-06W (U) Whole Year (S1 and S2)

AMST 436 Race, Ethnicity and Identity

0.2500 EFTS

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.

Note: AMST436, CULT409 and GEND411 are equivalent courses.

AMST436-06W (U) Whole Year (S1 and S2)

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

0.2500 EFTS

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.*

AMST437-06W (U) Whole Year (S1 and S2)

AMST 438 Environment, Culture and Politics: The American Context

0.2500 EFTS

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 to 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.*

AMST438-06S2 (U) Semester Two

AMST 439 Subjectivity and Difference in American Cinema

0.2500 EFTS

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, movement, and reflection.

P: *Subject to approval of the Programme Director.*

AMST439-06S2 (U) Semester Two

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: AMST430.

AMST440-06W (U) Whole Year (S1 and S2)

AMST 441 Special Topic

0.2500 EFTS

P: *Subject to approval of the Programme Director.*

AMST441-06W (U) Whole Year (S1 and S2)

AMST 442 Special Topic

0.2500 EFTS

P: *Subject to approval of the Programme Director.*

AMST442-06W (U) Whole Year (S1 and S2)

AMST 443 Special Topic

0.2500 EFTS

P: *Subject to approval of the Programme Director.*

AMST443-06W (U) Whole Year (S1 and S2)

American Studies (MA)

Part I: Four courses from AMST 413-450.

Part II: A thesis (AMST 690).

AMST 690 MA Thesis

1.0000 EFTS

P: *Subject to approval of the Programme Director.*

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

AMST690-06A (U)

Ancient History

See Classics

Animal Physiology

School of Biological Sciences

Note: In all Animal Physiology courses, a pass in both the practical work and written work is required.

Animal Physiology (BSc(Hons))

Four courses and a research project (ANPH 471); the courses to be chosen, with the approval of the Head of the School of Biological Sciences, from the following: BIOL 401-409, BIOL 430-433, BIOL 450-452, BIOL 470-476, BIOL 490; and to include at least two of BIOL 432, 433 (BCHM 404), BIOL 450-452.

BIOL 401 Special Topic: Laboratory Research Project

0.2500 EFTS

BIOL 402	Special Topic: Field Research Project	0.2500 EFTS
BIOL 403-409	Special Topics	0.2500 EFTS
BIOL 430	Genomics	0.2500 EFTS
BIOL 431	Human Molecular Genetics	0.2500 EFTS
BIOL 432	Cell Biology	0.2500 EFTS
BIOL 433	Free Radical Biochemistry	0.2500 EFTS
BIOL 450	Animal Ecophysiology	0.2500 EFTS
BIOL 451	Vertebrate Zoophysiology	0.2500 EFTS
BIOL 452	Neurobiology	0.2500 EFTS
BIOL 470	Behaviour	0.2500 EFTS
BIOL 471	Community Ecology	0.2500 EFTS
BIOL 472	Freshwater Ecology	0.2500 EFTS
BIOL 473	Marine Biology	0.2500 EFTS
BIOL 474	Conservation Biology	0.2500 EFTS
BIOL 475	Vertebrate Ecology and Evolution	0.2500 EFTS
BIOL 476	Marine Ecology	0.2500 EFTS
BIOL 490	Aquaculture	0.2500 EFTS

Notes:

1. Students enrolling in the above courses will normally be expected to have passed the preparatory courses indicated in the note to the Prescription for Biological Sciences at 400-level.
2. With the approval of the Course Co-ordinator, one of the courses BIOL 401-409 may be an Honours 400-level course from another subject or an approved 28 points BSc course at 300-level.
3. Not all courses may be offered in any one year.

ANPH 471 Research Project 0.2500 EFTS

A written report on a research project in physiology approved by the Course Co-ordinator. The report must be completed and presented to the Registrar by 1 November in the year in which the student presents the courses chosen from BIOL401-409, BIOL430-433; BIOL450-452, BIOL470-476, BIOL490, 495, and to include at least two of BIOL 432, 433 (BCHM 404), BIOL 450-452.

P: Subject to approval of the Head of School.

ANPH471-06W (U) Whole Year (S1 and S2)

Animal Physiology (PGDipSc)

Four courses from BIOL 401-409, BIOL 430-432, 433 (BCHM 404), BIOL 450-452, BIOL 470-476, BIOL 490, and to include at least two of BIOL 432, 433 (BCHM 404), 450-452, chosen with approval from the Head of the School of Biological Sciences. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Animal Physiology (MSc)

The course of study for Part I is four courses chosen, with the approval of the Head of the School of Biological Sciences, from BIOL 401-409, BIOL 430-432, BIOL 470-476, BIOL 490, and to include at least two of BIOL 432, 433 (BCHM 404), 450-452.

The requirement for Part II is a thesis (ANPH 690) which shall normally be presented no later than 16 months after the date of enrolment for Part II. Students must consult the MSc regulations for details of the other requirements of this degree. In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

ANPH 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

ANPH690-06A (U)

Antarctic Studies

Gateway Antarctica

ANTA 101 Antarctic Studies

18 points 0.1500 EFTS

A wide-ranging introduction to Antarctica and the Southern Ocean. The three main areas for study are: planet Earth and Antarctica, Antarctic plants and animals, and human aspirations and concerns for the Antarctic, including the early exploration of the continent and present day conservation issues. Nineteen staff members from 10 university departments contribute to this course.

R: INCO103, ANTA102, ANTA103, ANTA112, ANTA113.

ANTA101-06W (U) Whole Year (S1 and S2)

ANTA 102 Antarctic Studies: The Cold Continent

9 points 0.0750 EFTS

A wide-ranging introduction to Antarctica and the Southern Ocean. The main areas for study are: the Antarctic continent, ice and climate, issues and concerns for Antarctica including tourism, fisheries management, legal and environmental issues.

R: INCO103, ANTA101, ANTA112.

Notes:

1. Summer programme course lectures are delivered via WebCT.

2. This course is equivalent to the first half of ANTA101

ANTA102-05SU2 (U) Summer (Nov05)

ANTA102-06S1 (U) Semester One

ANTA 103 Antarctic Studies: Life in the Cold

9 points 0.0750 EFTS

A wide-ranging introduction to life in Antarctica and the Southern Ocean. The main areas for study are: Antarctic plants and animals, human interactions, aspirations and explorations of Antarctica.

R: INCO103, ANTA101, ANTA113.

Notes:

1. Summer programme course lectures are delivered via WebCT.

2. This course is equivalent to the second half of ANTA101

ANTA103-05SU2 (U) Summer (Nov05)

ANTA103-06S2 (U) Semester Two

ANTA 201 Antarctica and Global Change

22 points 0.1833 EFTS

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: ANTA101, or ANTA102 and ANTA103, or ANTA112 and 113, and 36 points from the BSc schedule.

ANTA201-06S2 (U) Semester Two

Graduate Certificate in Antarctic Studies (GradCertAntaStud)

The Graduate Certificate in Antarctic Studies is a summer programme of study, comprising all four of the following courses which must be completed in one summer.

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 Director, Gateway Antarctica.

ANTA501-05SU2 (U) Summer (Nov05)

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 Director, Gateway Antarctica.

ANTA502-05SU2 (U) Summer (Nov05)

ANTA 503 Antarctic 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 Director, Gateway Antarctica.

ANTA503-05SU2 (U) Summer (Nov05)

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 Director, Gateway Antarctica.

ANTA504-05SU2 (U) Summer (Nov05)

Postgraduate Diploma in Antarctic Studies (PGAntaStud)

(This programme is subject to NZVCC CUAP approval November 2005)

The courses are as prescribed in the prescriptions for the Master of Antarctic Studies (Part I).

Students should consult the Postgraduate Diploma in Antarctic Studies regulations for further requirements.

Master of Antarctic Studies (MAntaStud)

(This programme is subject to NZVCC CUAP approval November 2005)

Part I shall consist of ANTA 401 and ANTA 402 and appropriate 400-level courses of a total course weight of at least 1.00. A candidate's course of study must be approved by the Director, Gateway Antarctica.

Part II is a thesis (ANTA 690) which shall be completed not less than 12 months after the date of enrolment for Part II.

Students should consult the Master of Antarctic Studies regulations for further requirements.

ANTA 401 Antarctic Global Connections

0.1600 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

ANTA401-05S1 (U) Semester One

ANTA 402 Antarctic Legal System

0.1250 EFTS

An examination of the international legal system that governs Antarctica.

R: LAWS336, LAWS372.

ANTA402-05S1 (U) Semester One

ANTA 690 Antarctic Studies Thesis

1.0000 EFTS

P: Subject to approval of the Director, Gateway Antarctica.

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

ANTA690-06A (U)

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.

Note: This course complements ANTH103.

ANTH102-06S2 (U) Semester Two

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: ANTH101.

ANTH103-06S1 (U) Semester One

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.

ANTH104-06S1 (U) Semester One

ANTH 201 The Anthropology of the Material World

22 points 0.1833 EFTS

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: ANTH211.

Not Offered in 2006

ANTH 202 The Anthropology of Politics and Power

22 points 0.1833 EFTS

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: ANTH302.

ANTH202-06S2 (U) Semester Two

ANTH 203 Ritual and Symbolism

22 points 0.1833 EFTS

This course introduces students to major contemporary theoretical approaches to the study of ritual and symbol 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 co-ordinator of the Anthropology programme.

R: ANTH303.

ANTH203-06S2 (U) Semester Two

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: ANTH305.

Note: This course will be offered in odd numbered years, starting in 2005.

Not Offered in 2006

ANTH 206 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: 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: ANTH306, SOCI260, SOCI360, RELS217.

Notes:

1. ANTH206, RELS217 and SOCI260 are equivalent courses.
2. Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.

ANTH206-06S2 (U) Semester Two

ANTH 207 Visual Anthropology

22 points 0.1833 EFTS

This course deals with the history and role of visual materials in anthropological fieldwork and analysis.

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: ANTH307.

ANTH207-06S1 (U) Semester One

ANTH 208 Food and Eating

22 points 0.1833 EFTS

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: ANTH308.

Notes:

1. ANTH208 GEND224, and SOCI262 are equivalent courses.
2. Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.

ANTH208-06S2 (U) Semester Two

ANTH 209 The Anthropology of Palaeolithic Cave Art

22 points 0.1833 EFTS

Cave art research has recently developed into one of the most dynamic areas of anthropological and archaeological investigation. Using case studies, the course will provide an in-depth survey of Upper Palaeolithic cave art and an introduction to the societies that produced it.

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: ANTH309.

ANTH209-05SU2 (U) Summer (Nov05)

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: ANTH312, GEND218, GEND318, SOCI212, SOCI312.

Note: Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.

Not Offered in 2006

ANTH 215 The Pacific Islands: European and Polynesian Visions

22 points 0.1850 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: HIST266.

Notes:

1. ANTH215 and HIST266 are equivalent courses.
2. Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.

ANTH215-05SU2 (U) Summer (Nov05)

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: MAOR230, SOCI223, SOCI323.

Notes:

1. ANTH223 MAOR230, and SOCI223 are equivalent courses.
2. Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.

ANTH223-06S2 (U) Semester Two

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: 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: SOCI238, SOCI338.
 Notes:
 1. ANTH238 and SOCI238 are equivalent courses.
 2. Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.
 ANTH238-0651 (U) Semester One

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, at least 22 at 200-level.
R: SOCI353.
 Notes:
 1. ANTH301 and SOCI353 are equivalent courses.
 2. Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.
 ANTH301-0651 (U) Semester One

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 in ANTH, at least 22 at 200-level.
R: ANTH202.
 ANTH302-0652 (U) Semester Two

ANTH 303 Ritual and Symbolism
 28 points 0.2333 EFTS
 This course introduces students to major contemporary theoretical approaches to the study of ritual and symbol in anthropology.
P: 58 points in ANTH, at least 22 at 200-level.
R: ANTH203.
Note: ANTH303 will be offered in alternate years, starting in 2006.
 ANTH303-0652 (U) Semester Two

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 Anthropology including at least 22 points at 200-level.
R: ANTH205.
Note: This course will be offered in odd numbered years, starting in 2005.
 Not Offered in 2006

ANTH 306 The Modernity of Religion
 28 points 0.2333 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: 58 points of ANTH, at least 22 at 200-level.
R: ANTH206, RELS217, SOCI260, SOCI360.
 Notes:
 1. ANTH306 and SOCI360 are equivalent courses.
 2. Students without 58 points in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.
 ANTH306-0652 (U) Semester Two

ANTH 307 Visual Anthropology
 28 points 0.2333 EFTS
 This course deals with the history and role of visual materials in anthropological fieldwork and analysis.
P: 58 points of ANTH, at least 22 at 200-level.
R: ANTH207.
 ANTH307-0651 (U) Semester One

ANTH 308 Food and Eating
 28 points 0.2333 EFTS
 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, at least 22 at 200-level.
R: ANTH208, SOCI262, SOCI362, GEND224, GEND324.
 Notes:
 1. ANTH308 GEND324, and SOCI362 are equivalent courses.
 2. Students without 58 points in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.
 ANTH308-0652 (U) Semester Two

ANTH 309 The Anthropology of Palaeolithic Cave Art

28 points 0.2333 EFTS
Cave art research has recently developed into one of the most dynamic areas of anthropological and archaeological investigation. Using case studies, the course will provide an in-depth survey of Upper Palaeolithic cave art and an introduction to the societies that produced it.
P: 58 points of ANTH, at least 22 at 200-level.
R: ANTH209.
ANTH309-05SU2 (U) Summer (Nov05)

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, at least 22 at 200-level.
R: ANTH212, GEND218, GEND318, SOC1212, SOC1312.
Note: Students without 36 points at 100-level in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.
Not Offered in 2006

ANTH 349 Popular Music Culture

28 points 0.2333 EFTS
This course provides students with a methodological framework for the study of ethnicity and popular culture that is informed by sociology and anthropology. Prior completion of ANTH 223 (Ethnicity) and/or ANTH 238 (Exploring the Past) would be helpful but is not necessary.
P: 58 points in ANTH, at least 22 at 200-level.
R: SOC1349.
Notes:
1. ANTH349 and SOC1349 are equivalent courses.
2. Students without 58 points in ANTH require the approval of the Anthropology Programme Director to credit this course in terms of the 136 points required for a major in Anthropology.
ANTH349-06S1 (U) Semester One

Anthropology (BA(Hons))

Four courses, comprising the compulsory core courses for the programme, ANTH 401 and ANTH 402, and two other courses chosen from ANTH 403-408, or from other subjects approved by the Anthropology Programme Director and the appropriate Head of School. Not all courses may be offered in any one year.

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.
ANTH401-06W (U) 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.
ANTH402-06S1 (U) Semester One

ANTH 403 Ritual Performance: Sacred and Secular

0.2500 EFTS
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.
ANTH403-06S1 (U) Semester One

ANTH 404 Anthropology of Modernity

0.2500 EFTS
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.

Not Offered in 2006

ANTH 405 The Anthropology of Food 0.2500 EFTS

This course focuses on the relationship between food and power, from the level of the global political economy down to the embodied individual.

P: Subject to approval of the Anthropology Programme Director.

Not Offered in 2006

ANTH 406 Supervised Reading 0.2500 EFTS

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.

Not Offered in 2006

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: SOCI401.

Note: ANTH407 and SOCI401 are equivalent courses.

ANTH407-06S2 (U) Semester Two

ANTH 408 Global Anthropology 0.2500 EFTS

An introduction to anthropological perspectives on 'globalization'. The course looks at various forms of transnational relations, including migrancy, 'development', global capitalism, global epidemics and human rights.

P: Subject to approval of the Anthropology Programme Director.

ANTH408-06S2 (U) Semester Two

Anthropology (MA)

A thesis (ANTH 690) based on empirical research on a topic selected in consultation with the student's supervisor.

ANTH 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Anthropology Programme Director.

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

ANTH690-06A (U)

Applied Psychology

Department of Psychology

Applied Psychology (MSc)

Part I consists of four courses, selected from APSY 601-602, APSY 605-614, APSY 630. With the approval of the Head of Department, one or more courses with PSYC prescriptions may be substituted.

Part II consists of two courses (APSY 602-631) and a research project (APSY 650), which are to be completed in a single academic year.

Notes:

1. Part II of the Applied Psychology programme is under review in 2005. Students enrolling in Applied Psychology in 2005 may be required to complete a thesis in 2006, in place of the existing Part II.
2. Both whole courses and half courses are offered. Where half courses are selected, the combination of courses must be equivalent to 4 (Part I) or 2 (Part II) full courses respectively. These courses should total 1 EFTS, in each part.
3. Some of the following courses may not be offered in any particular year.

Part I - Four courses (or their half-course equivalent)

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.

Note: Entry to APSY 601 is limited. See limitation of entry regulations.

APSY601-06W (U) Whole Year (S1 and S2)

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

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

P: Subject to approval of the Head of Department.

Note: Limited entry. See limitation of entry regulations.

APSY602-06W (U) Whole Year (S1 and S2)

APSY 605 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.
Notes:
1. APSY605 and PSYC401 are equivalent courses.
2. Limited entry. See limitation of entry regulations.
APSY605-06W (U) Whole Year (S1 and S2)

APSY 606 Career and Organisational Development
0.2500 EFTS
Learning theory, training systems and their effectiveness, the major approaches to organisational development and evaluation.
P: Subject to approval of the Head of Department.
Notes:
1. APSY606 and PSYC435 are equivalent courses.
2. Limited entry. See limitation of entry regulations.
APSY606-06W (U) Whole Year (S1 and S2)
May not be offered in 2006

APSY 607 Special Topic
0.2500 EFTS
P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
APSY607-06W (U) Whole Year (S1 and S2)

APSY 608 Special Topic
0.2500 EFTS
P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
APSY608-06W (U) Whole Year (S1 and S2)

APSY 609 Ecological Psychology
0.1250 EFTS
P: Subject to approval of the Head of Department.
Notes:
1. APSY609 and PSYC450 are equivalent courses.
2. See PSYC450 for the course description.
3. Limited entry. See limitation of entry regulations.
APSY609-06W (U) Whole Year (S1 and S2)
May not be offered in 2006

APSY 610 Advanced Applied Experimental Psychology
0.1250 EFTS
P: Subject to approval of the Head of Department.
Notes:
1. APSY610 and PSYC451 are equivalent courses.
2. See PSYC451 for the course description.
3. Limited entry. See limitation of entry regulations.

APSY610-06W (U) Whole Year (S1 and S2)
May not be offered in 2006

APSY 611 Special Topic
0.1250 EFTS
P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
APSY611-06W (U) Whole Year (S1 and S2)

APSY 612 Special Topic
0.1250 EFTS
P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
APSY612-06W (U) Whole Year (S1 and S2)

Part II - Two courses (or their half-course equivalent) and a Research Project

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.
Notes:
1. APSY630 and PSYC632 are equivalent courses.
2. Limited entry. See limitation of entry regulations.
APSY630-06W (U) Whole Year (S1 and S2)

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: Subject to approval of the Head of Department.
Notes:
1. APSY631 and PSYC631 are equivalent courses.
2. Limited entry. See limitation of entry regulations.
APSY631-06W (U) Whole Year (S1 and S2)

APSY 650 Research Project
0.5000 EFTS
A supervised research project, equivalent to two courses. Candidates enrolled for APSY 650 Research Project, which is equivalent to two courses, must present a report on the project no later than the first Monday in February, following the courses for Part II.
P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
APSY650-06W (U) Whole Year (S1 and S2)

Arabic

School of Languages and Cultures

ARAB 101 Arabic Language and Islamic Culture

36 points 0.3000 EFTS

R: RELS106, INCO106.

Not Offered in 2006

ARAB 201 Intermediate Arabic and Islamic Texts A

22 points 0.1833 EFTS

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

R: RELS202.

Not Offered in 2006

ARAB 202 Intermediate Arabic and Islamic Texts B

22 points 0.1833 EFTS

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

Not Offered in 2006

Art Curatorship

School of Fine Arts

ARTC 401 Practicum

0.2500 EFTS

A period of internship at the SoFA Gallery or any other approved art gallery or museum under the guidance of professional gallery staff for a period of no less than four weeks and a two week lecture series on professional practice.

P: Subject to approval of the Head of Department.

Domestic Fee: \$997 (2005)

International Fee: \$5,600

ARTC401-06W (U) Whole Year (S1 and S2)

ARTC 402 History of Museums

0.2500 EFTS

An examination of the histories, philosophies, practices of the Art Museum, and an exploration of the political, economic and social imperatives surrounding cultures of collecting and display.

P: Subject to approval of the Head of Department.

Domestic Fee: \$997 (2005)

International Fee: \$5,600

Note: CULT406, ARTC402 and ARTH417 are equivalent courses.

ARTC402-06W (U) Whole Year (S1 and S2)

ARTC 404 Special Project

0.2500 EFTS

A practical engagement with some aspect of exhibition practice at some stage (or stages) from initial planning to public presentation.

P: Subject to approval of the Head of Department.

Domestic Fee: \$997 (2005)

International Fee: \$5,600

ARTC404-06W (U) Whole Year (S1 and S2)

One course from the Art History and Theory Honours Schedule

Art History and Theory

(This programme is subject to NZVCC CUAP approval November 2005)

School of Fine Arts

ARTH 103 Issues in Twentieth Century Art

18 points 0.1500 EFTS

This course examines key issues in the development of the Western artistic tradition after 1900, seeking to make sense of such important questions as abstraction, the status of the artist and the relationship of art to modern society.

ARTH103-06S1 (U) Semester One

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.

Not Offered in 2006

ARTH 105 Worlds of Art

18 points 0.1500 EFTS

This course presents a critique of the discipline of art history. It introduces and discusses the general principles and study of visual arts, past and present, within different societies, and from contemporary global, postcolonial and pluralist perspectives.

R: ARTH103.

ARTH105-06S2 (U) Semester Two

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.

Not Offered in 2006

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: ARTH102 (before 2001).

ARTH107-06S1 (U) Semester One

ARTH 108 Nga Mahi-a-Ringa: Traditional Fibre Work

18 points 0.1550 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: MAOR114.

Notes:

1. ARTH108 and MAOR114 are equivalent courses.
2. Limited entry. See limitation of entry regulations.

ARTH108-05SU2 (U) Summer (Nov05)

ARTH 109 Formations of Contemporary Art: Visual Culture since 1945

18 points 0.1500 EFTS

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

R: ARTT102

ARTH109-06S2 (U) Semester Two

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 in ARTH or ARTT and 18 points from any Humanities/Social Science Faculty course.

ARTH202-06S1 (U) Semester One

ARTH 204 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: MAOR225.

Note: ARTH204 and MAOR225 are equivalent courses.

ARTH204-06S2 (U) Semester Two

ARTH 205 Architecture in the Twentieth Century

22 points 0.1833 EFTS

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 ARTH or ARTT and 18 points from any Humanities and Social Sciences Faculty course.

ARTH205-06S2 (U) Semester Two

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 ARTH or ARTT and 18 points from any Humanities and Social Sciences Faculty course.

R: ARTH316.

ARTH207-06S1 (U) Semester One

May not be offered in 2006

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 ARTH or ARTT and 18 points from any Humanities and Social Sciences Faculty course.

Not Offered in 2006

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 ARTH or ARTT and 18 points from any Humanities and Social Sciences Faculty course.

R: ARTH319.

ARTH209-06S2 (U) Semester Two

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 ARTH or ARTT and 18 points from any Humanities and Social Sciences Faculty course.

ARTH210-06S1 (U) Semester One

ARTH 211 Theory of Criticism

22 points 0.1833 EFTS

An examination, description, interpretation and evaluation of works of art.

P: 18 points at 100-level in ARTT or ARTH, PHIL or CULT and 18 points from any Humanities/Social Science Faculty course. Not Offered in 2006

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 HOD, TAFS.

R: TAFS215, TAFS216.

RP: TAFS101, TAFS102, TAFS103, TAFS104

Note: ARTT205 and TAFS216 are equivalent courses.

ARTH212-06S2 (U) Semester One

ARTH 213 Popular and Art Film

22 points 0.1833 EFTS

An investigation into the relationship 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, TAFS.

R: TAFS215, TAFS217.

RP: TAFS101, TAFS102, TAFS103, TAFS104

Note: ARTT206 and TAFS217 are equivalent courses.

ARTH213-06S2 (U) Semester Two

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 ARTH or ARRT and 22 points from any Humanities and Social Sciences Faculty course.

R: ARTH206 (prior to 2006).

ARTH306-06S1 (U) Semester One

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 in ARTH or ARTT and 22 points from any 200-level Humanities/Social Science Faculty course.

R: CULT308, ARTT305.

Note: ARTH318 and CULT308 are equivalent courses.

ARTH318-06S1 (U) Semester One

ARTH 320 Architecture in New Zealand

28 points 0.2333 EFTS

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 ARTH or ARTT and 22 points from any 200-level Humanities and Social Sciences Faculty course.

ARTH320-06S1 (U) Semester One

ARTH 321 British Art in the Twentieth Century

28 points 0.2333 EFTS

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 ARTH and 22 points from any 200-level Arts Faculty course.

Not Offered in 2006

ARTH 322 Art since 1940: Trans-Tasman Perspectives

28 points 0.2333 EFTS
An examination of developments in the visual arts from c.1940 to the present day.

P: 22 points at 200-level in ARTH or ARTT and 22 points from any 200-level Humanities/Social Science Faculty course. Students enrolled in DES1301, FILM301, PAIN301, PHOT301, PRIN301 or SCUL301 without the prerequisite may enrol with the permission of the HOD.

R: ART304.

Not Offered in 2006

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 ARTH or ARTT and 22 points from any other 200-level Humanities and Social Sciences Faculty course.

R: ARTH203, FREN323.

Note: ARTH323 and FREN323 are equivalent courses.

ARTH323-06S2 (U) Semester Two

ARTH 325 Aesthetic Theory

28 points 0.2333 EFTS

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 in ARTT, ARTH or PHIL and 22 points at 200-level in any Humanities/Social Science Faculty course.

ARTH325-06S2 (U) Semester Two

Art History (BA(Hons))

ARTH 480 and three other courses from ARTH 401-419 or ARTT 410-425. Enrolment in any course is subject to the approval of the Head of School. Not all courses will necessarily be offered in any one year.

ARTH 401 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 School.

Note: ARTH401 and PACS412 are equivalent courses.

ARTH401-06W (U) Whole Year (S1 and S2)

ARTH 402 Aspects of New Zealand Art

0.2500 EFTS

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 approval of the Head of School.

ARTH402-06W (U) Whole Year (S1 and S2)

ARTH 403 New Zealand Architecture

0.2500 EFTS

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 approval of the Head of School.

ARTH403-06W (U) Whole Year (S1 and S2)

ARTH 404 Medieval Art

0.2500 EFTS

This course examines the stylistic and iconographical developments of mosaics in Eastern and Western Europe.

P: Subject to approval of the Head of School.

ARTH404-06W (U) Whole Year (S1 and S2)

ARTH 406 French Art

0.2500 EFTS

This course examines a selected topic in French art from the eighteenth, nineteenth or twentieth centuries.

P: Subject to approval of the Head of School.

ARTH406-06W (U) Whole Year (S1 and S2)

ARTH 408 Victorian Church Art

0.2500 EFTS

Stylistic, ritual and theological aspects of Victorian church architecture are examined within the context of the Catholic Revival and the Gothic Revival.

P: Subject to approval of the Head of School.

ARTH408-06W (U) Whole Year (S1 and S2)

ARTH 410 Women Artists and Modernism

0.2500 EFTS

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 Head of School.

R: GEND410.

Note: ARTH410 and GEND410 are equivalent courses.

ARTH410-06SW (U) Whole Year (S1 and S2)

ARTH 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 School.*

Note: ARTH413 and PACS413 are equivalent courses.

ARTH413-06W (U) Whole Year (S1 and S2)

ARTH 414 Seeing Women Artists 0.2500 EFTS

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 approval of the Head of School.*

ARTH414-06W (U) Whole Year (S1 and S2)

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 approval of the Head of School.*

ARTH415-06W (U) Whole Year (S1 and S2)

ARTH 416 Special Topic 0.2500 EFTS

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

ARTH416-06SW (U) Whole Year (S1 and S2)

ARTH 417 History of Museums 0.2500 EFTS

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

Note: ARTH417, ARTC402, and CULT406 are equivalent courses.

ARTH417-06W (U) Whole Year (S1 and S2)

ARTH 418 Special Topic 0.2500 EFTS

Note: ARTH418 and ARTT425 are equivalent courses.

ARTH418-06W (U) Whole Year (S1 and S2)

ARTH 419 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 School.*

Note: ARTH419 and ARTT410 are equivalent courses.

ARTH419-06W (U) Whole Year (S1 and S2)

ARTH 480 Research Paper 0.2500 EFTS

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

ARTH480-06W (U) Whole Year (S1 and S2)

Art History (MA)

A thesis (ARTH 690), which may develop from work undertaken for the BA(Hons) degree, is selected in consultation with the student's supervisor at the earliest possible date. The first part of the thesis year is normally occupied with investigative, documentary library and art gallery work, sometimes requiring extensive travel, and the second part with writing.

ARTH 690 MA Thesis 1.0000 EFTS

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

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

ARTH690-06A (U)

Art Theory (BA(Hons))

ARTT 480 (or ARTT 481) and three other courses from ARTH 401-425 or ARTT 410-425. Enrolment in any course is subject to the approval of the Head of School. Not all courses will necessarily be offered in any one year.

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 School.

R: ARTH419.

Note: ARTT410 and ARTH419 are equivalent courses.

ARTT410-06W (U) Whole Year (S1 and S2)

ARTT 415 Art Theory

0.2500 EFTS

P: Subject to approval of the Head of School.

Note: ARTT415 and PACS414 are equivalent courses.

ARTT415-06W (U) Whole Year (S1 and S2)

ARTT 425 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of School.

R: ARTC403; ARTH418.

Note: ARTT425 and ARTH418 are equivalent courses.

ARTT425-06W (U) Whole Year (S1 and S2)

ARTT 480 Research Essay

0.2500 EFTS

P: Subject to approval of the Head of School.

ARTT480-06W (U) Whole Year (S1 and S2)

ARTT 481 Research Essay

0.2500 EFTS

ARTT481-06S1 (U) Semester One

Art Theory (MA)

A thesis (ARTT 690), which may develop from work undertaken for the BA(Hons) degree, is selected in consultation with the student's supervisor. Course work in Art Theory or other University departments may be required, depending on the student's research proposal.

ARTT 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

ARTT690-06A (U)

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: PHYS109, PHYS110.

Note: ASTR109 and PHYS109 are equivalent courses.

ASTR109-06S2 (U) Semester Two

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.

ASTR112-06S1 (U) Semester One

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, STAT 100, PHYS100-PHYS106, PHYS111-PHYS116 or ASTR112.

This prerequisite may be replaced by a high level of achievement in NCEA (Bursary prior to 2004) Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the Head of Department.

Note: This course is offered in odd numbered years.

Not Offered in 2006

ASTR 212 The Solar System and Dynamical Astronomy

11 points 0.0917 EFTS
Orbital dynamics, the solar system and planetary exploration.

P: 18 points of MATH 100 or PHYS100-PHYS106, PHYS111-PHYS116 or ASTR112. This prerequisite may be replaced by a high level of achievement in NCEA (Bursary prior to 2004) Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the Head of Department.
Note: This course is offered in even numbered years.

ASTR212-06S2 (U) Semester Two

ASTR 321 Techniques in Observational Astronomy

14 points 0.1167 EFTS
Stellar spectroscopy, stellar photometry.

P: (1)22 points from PHYS221-PHYS224, ASTR211, ASTR212; (2) MATH 104 or 105 or 107 or 109.

R: PHYS321.

Notes:

1. ASTR321 and PHYS321 are equivalent courses.
2. This course is offered in even years.

ASTR321-06S1 (U) Semester One

ASTR 322 Theoretical and Observational Cosmology

14 points 0.1167 EFTS
The nature, origin and evolution of the universe.

P: (1)22 points from PHYS221-PHYS224; (2)MATH104 or 105 or 107 or 109.

R: PHYS322.

Note: PHYS322 and ASTR322 are equivalent courses.

ASTR322-06S2 (U) Semester Two

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 PHYS221-PHYS224, ASTR211, ASTR212; (2)MATH104 or 105 or 107 or 109.

R: PHYS323.

Note: This course is offered in odd years.

Not Offered in 2006

ASTR 324 Special Topic

14 points 0.1167 EFTS

P: (1)Subject to approval of the Head of Department.; (2)MATH104 or 105 or 107 or 109.

ASTR324-06S2 (U) Semester Two

ASTR 325 Special Topic

14 points 0.1167 EFTS

P: (1)Subject to approval of the Head of Department.; (2)MATH104 or 105 or 107 or 109.

ASTR325-06S1 (U) Semester One

ASTR 381 Advanced Experiments in Physics and Astronomy

14 points 0.1167 EFTS

Execution and write-up of selected laboratory experiments.

P: This course will normally be taken in Semester 2. Entry for SU2 and S1 only are subject to approval of the Head of Department, Physics and Astronomy.

R: PHYS381, PHYS382, PHYS383, ASTR382, ASTR383.

Note: PHYS381 and ASTR381 are equivalent courses.

ASTR381-05SU2 (U) Summer (Nov05)

ASTR381-06S1 (U) Semester One

ASTR381-06S2 (U) Semester Two

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%.

P: (1)44 points from ASTR200, PHYS200; (2)MATH104 or 105 or 107 or 109.

Note: This course cannot be credited to the 56 points of 300-level astronomy required for an Astronomy major.

ASTR391-05SU2 (U) Summer (Nov05)

ASTR391-06S1 (U) Semester One

ASTR391-06S2 (U) Semester Two

Astronomy (BSc(Hons))

ASTR 424, ASTR 480 and five other courses. At least one must be chosen from ASTR 421-3, 425-6, the others from PHYS 400-level lecture courses, but no more than two courses from PHYS 441-460. Not all courses may be offered in any one year. With the approval of the Head of Department, one or two courses may be replaced by appropriate courses from another subject.

ASTR 421 Techniques in Observational Astronomy

14 points 0.1670 EFTS

P: Subject to approval of the Head of Department.

ASTR421-06S1 (U) Semester One

ASTR 422 Theoretical and Observational Cosmology

0.1670 EFTS

P: Subject to approval of the Head of Department.
Note: ASTR422 and PHYS422 are equivalent courses.

ASTR422-06S2 (U) Semester Two

ASTR 423 Stellar Structure and Evolution

0.1670 EFTS

P: Subject to approval of the Head of Department.
Not Offered in 2006

ASTR 424 Radiative Transfer Processes in Astronomy

0.1670 EFTS

P: Subject to approval of the Head of Department.
Note: ASTR424 and PHYS424 are equivalent courses.

ASTR424-06S1 (U) Semester One

ASTR 425 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

ASTR425-06S2 (U) Semester Two

ASTR 426 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

ASTR426-06S1 (U) Semester One

ASTR 480 Astronomy Research Project

0.3330 EFTS

P: Subject to approval of the Head of Department.

ASTR480-06W (U) Whole Year (S1 and S2)

Astronomy (PGDipSc)

ASTR 424 and five courses chosen from: ASTR 421-423, 425-430, and up to two courses from PHYS 400-level courses. Two courses may be replaced by ASTR 480, but no student may take both ASTR 430 and ASTR 480. Courses are subject to approval by the Head of the Department of Physics and Astronomy. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

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.

ASTR430-06S1 (U) Semester One

Astronomy (MSc)

Part I consists of a project (ASTR 480), ASTR 424, and three courses chosen from the following: at least one course from ASTR 421-3, 425-6; and up to two courses chosen from PHYS 401-460, but only one of these courses may be from PHYS 441-460. The choice of courses is subject to the approval of the Head of Department.

The requirement for Part II is a thesis (ASTR 690) which shall normally be presented not later than 12 months after the date of enrolment for Part II.

In determining the class of Honours, Parts I and II are weighted in the ratio 2:3. Students should consult the MSc Regulations for the other requirements of this degree.

ASTR 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ASTR690-06A (U)

Audiology

Department of Communication Disorders

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.

CMDS604-06W (U) Whole Year (S1 and S2)

CMDS 629 Introduction to 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.

CMDS629-06S1 (U) Semester One

CMDS 630 Clinical Observation and Practice 1

0.0900 EFTS

Introduction to clinical observation in a variety of settings; application of theory in practice.

CMDS630-06S1 (U) Semester One

CMDS 631 Biological Bases of Auditory Function

0.0900 EFTS

Study of the anatomy, biochemistry, biophysics, and physiology of the auditory and vestibular systems.

CMDS631-06S1 (U) Semester One

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.

CMDS632-06S1 (U) Semester One

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.

CMDS633-06S1 (U) Semester One

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 & syndromes will also be covered.

CMDS634-06S2 (U) Semester Two

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.

CMDS635-06S2 (U) Semester Two

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.

CMDS636-06S2 (U) Semester Two

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.

CMDS637-06S2 (U) Semester Two

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.

CMDS638-06S1 (U) Semester One

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 labs. Provides overview of rotational and posturography measures of balance function.

CMDS639-06S2 (U) Semester Two

CMDS 640 Clinical Practice 2

0.0900 EFTS

Supervised clinical practice in a variety of settings.

CMDS640-06S2 (U) Semester Two

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.

CMDS642-06S1 (U) Semester One

CMDS 650 Externship 0.0900 EFTS
CMDS650-06SU2 (U) Summer (Nov06)

CMDS 660 Clinical Practice 3 0.0410 EFTS
Supervised clinical practice in a variety of settings.
CMDS660-06S1 (U) Semester One

CMDS 670 Clinical Practice 4 0.0410 EFTS
Supervised clinical practice in a variety of settings.
CMDS670-06S2 (U) Semester Two

CMDS 680 Clinical Practice 5 0.0410 EFTS
Supervised clinical practice in a variety of settings.
CMDS680-06SU2 (U) Summer (Nov06)

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.
CMDS690-06A (U)

Biochemistry

Department of Chemistry

BCHM 201 Biochemistry 1 0.1833 EFTS
22 points
The chemistry and metabolic function of the major constituents of living organisms. Metabolic pathways. Protein structure and enzymology. Energy production.
P: (1)BIOL111; (2)Either a) CHEM114 and CHEM115 or b) CHEM112.
BCHM201-06W (U) Whole Year (S1 and S2)

BCHM 202 Biochemistry 2 0.0917 EFTS
11 points
Principles of genetics, including the structure of RNA and DNA, molecular replication, transcriptions, translation. Protein synthesis.
P: (1)BIOL111; (2)BIOL112 or BIOL113 or CHEM114 or CHEM112
For students enrolled before 2002, CHEM112 alone.
R: BIOL230.
BCHM202-06S1 (U) Semester One

BCHM 205 Bio-organic Chemistry 0.0917 EFTS
11 points
Molecular structure, bonding, stereochemistry and reactivity. Chemistry of naturally occurring and synthetic materials.
P: CHEM112 or CHEM115.
R: CHEM222, CHEM262, ENCH241.
BCHM205-06S1 (U) Semester One

BCHM 206 Organic Chemistry 0.0917 EFTS
11 points
Reaction mechanisms, synthesis and biosynthesis of organic compounds.
P: BCHM205 or ENCH241.
R: CHEM222, CHEM262.
BCHM206-06S2 (U) Semester Two

BCHM 207 Special Topic 0.0917 EFTS
11 points
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.
BCHM207-06W (U) Whole Year (S1 and S2)

BCHM 281 Synthetic, Chemical and Biochemical Techniques 0.0917 EFTS
11 points
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: CHEM112 or CHEM115.
R: CHEM281.
Note: BCHM281 and CHEM281 are equivalent courses.
BCHM281-06S2 (U) Semester Two

BCHM 301 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)BCHM201; (2)BCHM202 or BIOL230 (PAMS203/ZOOL203)
Entry with BCHM201 alone if taken before the year 2000 may be approved by HOD.
R: BIOL331.
Note: BCHM301 and BIOL331 are equivalent courses.
BCHM301-06W (U) 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) CHEM222 or CHEM262 or 2) BCHM205 and either BCHM206 or BCHM201.
 Entry with BCHM201 alone if taken before the year 2000 may be approved by HOD.
 R: CHEM325, ENCH445.
 Note: BCHM302 and CHEM325 are equivalent courses.
 BCHM302-06W (U) 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.
 BCHM303-06W (U) 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: BCHM201 (if taken prior to 2005) or BCHM281 or CHEM281.
 BCHM381-06S2 (U) Semester Two

Biochemistry (BSc(Hons))

Four courses and a project (BCHM 480) as approved by the Course Co-ordinator. Normally at least 3 courses selected from:

BCHM 401 Medical Biochemistry
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: BCHM401 and BIOL436 are equivalent courses.
 BCHM401-06W (U) Whole Year (S1 and S2)

BCHM 402 Biological Chemistry
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: BCHM402 and CHEM465 are equivalent courses.
 BCHM402-06W (U) Whole Year (S1 and S2)

BCHM 403 Protein Science
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: BCHM403 and BIOL435 are equivalent courses.
 BCHM403-06W (U) Whole Year (S1 and S2)

BCHM 404 Free Radical Biochemistry
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: BCHM404 and BIOL433 are equivalent courses.
 BCHM404-06W (U) Whole Year (S1 and S2)

BCHM 405 Molecular Biology
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: BCHM405 and BIOL434 are equivalent courses.
 BCHM405-06W (U) Whole Year (S1 and S2)

BCHM 406 Genomics
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: BCHM406 and BIOL430 are equivalent courses.
 BCHM406-06W (U) Whole Year (S1 and S2)

The balance to be taken from:

BCHM 407-409 Special Topics
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 Note: As arranged.
 BCHM407-06W (U) Whole Year (S1 and S2)
 BCHM408-06W (U) Whole Year (S1 and S2)
 BCHM409-06W (U) Whole Year (S1 and S2)

BIOL 431 Human Molecular Genetics
 0.2500 EFTS

BIOL 432 Cell Biology
 0.2500 EFTS

BIOL 437 Genetics
 0.2500 EFTS

BIOL 450 Animal Ecophysiology
 0.2500 EFTS

BIOL 451 Vertebrate Zoophysiology
 0.2500 EFTS

BIOL 491 Plant Biotechnology
 0.2500 EFTS

CHEM 462 General Organic Chemistry
0.2500 EFTS

CHEM 467 Chemical Structure and Methods
0.2500 EFTS

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 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.

BCHM480-06W (U) Whole Year (S1 and S2)

Biochemistry (PGDipSc)

Four courses as for Biochemistry Honours 400-level, selected with the approval of the Course Co-ordinator, from BCHM 401 (BIOL 436), BCHM 402 (CHEM 465), BCHM 403 (BIOL 435), BCHM 404 (BIOL 433), BCHM 405 (BIOL 434), BCHM 406 (BIOL 430); the balance is to be selected from BCHM 407-409, BIOL 431-432, BIOL 437, BIOL 450-451, BIOL 491, CHEM 462, CHEM 467. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Biochemistry (MSc)

For Part I: Four courses as for Biochemistry Honours 400-level, selected with the approval of the Course Coordinator. Students who have not passed BCHM 302 or BIOL 330 (PAMS/ZOOL 309) will be required to achieve concurrently a satisfactory standard in this course.

For Part II: A thesis (BCHM 690) on a research project selected with the approval of the Course Co-ordinator. The thesis shall normally be presented not later than 16 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

BCHM 690 MSc Thesis
1.0000 EFTS

P: Subject to approval of the Head of Department.

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

BCHM690-06A (U)

Biological Sciences

School of Biological Sciences

Note: In all Biological Sciences courses, satisfactory performance is required in both the year's work and the examination.

BIOL 111 Cellular Biology and Biochemistry
18 points 0.1500 EFTS

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: BIOL101.

BIOL111-06S1 (U) Semester One

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: BIOL102.

BIOL112-06S2 (U) Semester Two

- 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: *BIOL103, BIOL104.*
 BIOL113-06S1 (U) Semester One
- 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.
 BIOL114-06S1 (U) Semester One
- 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.
 BIOL116-06S2 (U) Semester Two
- 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: *BIOL301.*
 BIOL209-06S1 (U) Semester One
- BIOL 210 Vertebrate Biology**
 11 points 0.0917 EFTS
 The comparative anatomy, general biology ecology, physiology and evolutionary history of the vertebrates.
 P: *BIOL112 and BIOL113.*
 R: *ZOOL202.*
 BIOL210-06S2 (U) Semester Two
- 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: *BIOL112 and BIOL113.*
 R: *ZOOL205.*
Note: Fieldwork is required.
 BIOL211-06S2 (U) Semester Two
- 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 BIOL113, BIOL114, BIOL104.; (2)18 points from BIOL111, BIOL112, BIOL101, BIOL102.*
 R: *ZOOL204, ZOOL214.*
Note: Fieldwork is required.
 BIOL212-06S1 (U) Semester One
- 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)BIOL111; (2)BIOL113*
For students enrolled before 2003, BIOL112 plus CHEM114 can replace BIOL113.
 C: *Either BCHM202 or BIOL230.*
 R: *PAMS206.*
 BIOL213-06S2 (U) Semester Two
- 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: *BIOL113.*
 R: *PAMS205.*
 BIOL214-06S1 (U) Semester One
- 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: *BIOL113, or with the approval of the Head of School.*
 R: *PAMS205.*
 BIOL215-06S2 (U) Semester Two
- 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: *BIOL111 and BIOL112 and either BIOL113 or CHEM114.*
Concurrent enrolment in one of the three (BIOL) prerequisite courses may be approved by the Head of the School of Biological Sciences.
 R: *PAMS203, ZOOL203, BCHM202.*
 BIOL230-06S1 (U) Semester One

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: BIOL111.

R: ZOOL206.

BIOL250-06S1 (U) Semester One

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: BIOL111 or BIOL116

Students with other appropriate preparation may be admitted to this course with the approval of the Head of the School of Biological Sciences.

Note: Limited entry. See limitation of entry regulations.

BIOL251-06S2 (U) Semester Two

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: BIOL111.

R: PAMS202, FORE214.

BIOL252-06S2 (U) Semester Two

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)BIOL112; (2)BIOL113.

R: PAMS204, FORE202.

Notes:

1. BIOL270 and FORE202 are equivalent courses.

2. Fieldwork is required.

BIOL270-06S1 (U) Semester One

BIOL 271 Evolution

11 points 0.0917 EFTS
An introduction to evolution: patterns and processes of evolution; mechanisms of evolution, adaptation, speciation and extinction.

P: BIOL112

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: PAMS205.

BIOL271-06S1 (U) Semester One

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: BIOL112 or PSYC104, or PSYC105 and PSYC106.

BIOL272-06S2 (U) Semester Two

BIOL 303 Special Topic: Forensic Genetics

14 points 0.1167 EFTS
P: *Entry subject to approval from Head of the School of Biological Sciences.*

BIOL303-06SU1 (U) Summer (Jan06)

BIOL 304 Special Topic: Neurobiology

14 points 0.1167 EFTS
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.*

BIOL304-06S2 (U) Semester Two

BIOL 305 Special Topic: Practical Taxonomy for Field Biologists

14 points 0.1167 EFTS

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

Note: Fieldwork is required.

BIOL305-06SU1 (U) Summer (Jan06)

BIOL 306 Special Topic

14 points 0.1167 EFTS

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

BIOL306-06W (U) Whole Year (S1 and S2)

BIOL 307 Special Topic

14 points 0.1275 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.

BIOL307-06S2 (U) Semester Two

BIOL 308 Special Topic

28 points 0.2550 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.

BIOL308-06S2 (U) Semester Two

BIOL 309 Experimental Design and Data Analysis for Biologists

14 points 0.1167 EFTS

Advanced experimental design and statistical techniques for biologists. This course is essential for all students considering postgraduate study in biological sciences.

P: BIOL209 or other statistical background as determined by the Head of School.

R: BIOL301.

BIOL309-06S2 (U) Semester Two

BIOL 313 Microbiology 2

28 points 0.2333 EFTS

Applied and environmental microbiology.

P: (1)PAMS206 or BIOL213; (2)BCHM202 or PAMS203/ZOOL203 or BIOL230.

R: PAMS303.

BIOL313-06S2 (U) Semester Two

BIOL 330 Molecular Genetics

28 points 0.2333 EFTS

Advanced molecular genetics of plants and animals, bacteria and viruses, with emphasis on recombinant DNA technology and its applications.

P: PAMS203/ZOOL203 or BIOL230.

R: PAMS309/ZOOL309.

BIOL330-06S1 (U) Semester One

BIOL 331 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)BCHM201; (2)BCHM202 or PAMS203/ZOOL203 or BIOL230.

R: PAMS308, BCHM301.

Note: BIOL331 and BCHM301 are equivalent courses.

BIOL331-06W (U) Whole Year (S1 and S2)

BIOL 351 Cell Biology

28 points 0.2333 EFTS

Advanced study of cellular organisation and interactions with emphasis on the relationships between molecular structure and organelle and cell function.

P: BIOL230 or BIOL250 or BIOL252 or BCHM201.

R: ZOOL306.

BIOL351-06S2 (U) Semester Two

BIOL 352 Plant Biotechnology

28 points 0.2333 EFTS

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: BIOL252. For students enrolled before 2004, (1) BCHM201 (2) either PAMS202 or BIOL252 (3) either BCHM202 or PAMS203/ZOOL203 or BIOL230. For students enrolled before 2003, 44 points from BCHM201, PAMS202, PAMS203/ZOOL203, PAMS206.

R: PAMS310.

BIOL352-06S1 (U) Semester One

BIOL 353 Comparative Physiology of Exercise

14 points 0.1167 EFTS

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: BIOL250 or BIOL251.

R: BIOL350, ZOOL301.

BIOL353-06S1 (U) Semester One

BIOL 354 Animal Ecophysiology

14 points 0.1167 EFTS

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: BIOL250 or ZOOL206.

R: BIOL350, ZOOL301.

BIOL354-06S2 (U) Semester Two

BIOL 370 Terrestrial Ecology

28 points 0.2333 EFTS

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)BIOL270; (2)BIOL209 or equivalent preparation in statistics. For students enrolled before 2004, 22 points from PAMS204, BIOL270, FORE202, ZOOL202, BIOL210, ZOOL204, ZOOL205, BIOL211, ZOOL214, BIOL212.

R: PAMS304/ZOOL304.

Note: Fieldwork is required.

BIOL370-06S1 (U) Semester One

BIOL 371 Evolutionary Biology

28 points 0.2333 EFTS

Darwinian natural selection, adaptation, molecular evolution and the neutral theory, speciation, extinction and biogeography.

P: PAMS205 or BIOL271

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: PAMS306.

BIOL371-06S1 (U) Semester One

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 BIOL271 or BIOL272; (2)BIOL209 or equivalent preparation in statistics. For students enrolled before 2004, 44 points from 200-level FORE, PAMS, PSYC, ZOOL, BIOL. R: ZOOL307.

Note: Fieldwork is required.

BIOL373-06S1 (U) Semester One

BIOL 374 Marine Ecosystems

28 points 0.2333 EFTS

Advanced theories, concepts and applications of marine ecology to current issues.

P: BIOL270 and BIOL209. For students enrolled before 2004, 44 points from PAMS204, BIOL270, FORE202, ZOOL202, BIOL210, ZOOL204, ZOOL205, BIOL211, ZOOL214, BIOL212.

R: BIOL372, PAMS311/ZOOL311.

RP: BIOL212

Note: Fieldwork is required.

BIOL374-06S2 (U) Semester Two

BIOL 375 Freshwater Ecosystems

28 points 0.2333 EFTS

Advanced theories and concepts of freshwater ecology and their practical application to current issues.

P: BIOL270 and BIOL209. For students enrolled before 2004, 44 points from PAMS204, BIOL270, FORE202, ZOOL202, BIOL210, ZOOL204, ZOOL205, BIOL211, ZOOL214, BIOL212.

R: BIOL372, PAMS311/ZOOL311.

Note: Fieldwork is required.

BIOL375-06S2 (U) Semester Two

BIOL 376 Conservation Biology and Management

28 points 0.2333 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: FORE202 or FORE214 or GEOG201 or BIOL270.

R: CONS301, FORE430.

BIOL376-06S2 (U) Semester Two

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.

P: Subject to approval of the Head of School.

Note: Administered by the School of Biological Sciences for MSc students only; please see the School for more information.

BIOL401-05SU2 (U) Summer (Nov05)

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.

BIOL402-05SU2 (U) Summer (Nov05)

BIOL 403-409 Special Topics

0.2500 EFTS

P: Subject to approval of the Head of School.

BIOL403-06W (U) Whole Year (S1 and S2)

BIOL404-06W (U) Whole Year (S1 and S2)

BIOL405-06W (U) Whole Year (S1 and S2)

BIOL406-06W (U) Whole Year (S1 and S2)

BIOL407-06W (U) Whole Year (S1 and S2)

BIOL408-06W (U) Whole Year (S1 and S2)

BIOL409-06W (U) Whole Year (S1 and S2)

BIOL 421 Principles of Taxonomy

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.*

BIOL421-06W (U) Whole Year (S1 and S2)

BIOL 422 Ornithology

0.2500 EFTS

Current issues in the study of birds.

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

BIOL422-06W (U) 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.*

Note: *BIOL430 and BCHM406 are equivalent courses.*

BIOL430-06W (U) Whole Year (S1 and S2)

BIOL 431 Human Molecular Genetics

0.2500 EFTS

Advances in the genetic basis for human biology.

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

BIOL431-06W (U) 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.*

BIOL432-06W (U) Whole Year (S1 and S2)

BIOL 433 Free Radical Biochemistry

0.2500 EFTS

Aspects of animal biochemistry with emphasis on free radical mediated disease processes in mammals.

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

Note: *BIOL433 and BCHM404 are equivalent courses.*

BIOL433-06W (U) Whole Year (S1 and S2)

BIOL 434 Molecular Biology

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.*

Note: *BIOL434 and BCHM405 are equivalent courses.*

BIOL434-06W (U) 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.*

Note: *BIOL435 and BCHM403 are equivalent courses.*

BIOL435-06W (U) 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.*

Note: *BIOL436 and BCHM401 are equivalent courses.*

BIOL436-06W (U) Whole Year (S1 and S2)

BIOL 437 Genetics

0.2500 EFTS

Gene concepts; DNA replication; molecular basis of gene recombination; DNA repair systems; gene regulation; gene therapy and human genetic disorders; molecular biology of cancer; recombinant DNA techniques and biotechnology.

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

BIOL437-06W (U) Whole Year (S1 and S2)

BIOL 450 Animal Ecophysiology

0.2500 EFTS

The effects of environmental factors on the physiology of animals, particularly aquatic invertebrates.

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

BIOL450-06W (U) Whole Year (S1 and S2)

BIOL 451 Vertebrate Zoophysiology

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.*

BIOL451-06W (U) Whole Year (S1 and S2)

BIOL 452 Neurobiology

0.2500 EFTS

Current research developments in cellular neuronal mechanisms, higher functions of CNS and medical neurology.

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

BIOL452-06W (U) 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.*

BIOL453-06W (U) 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.*

BIOL470-06W (U) 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.*

BIOL471-06W (U) 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.*

BIOL472-06W (U) 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.*

BIOL473-06W (U) 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.*

BIOL474-06W (U) Whole Year (S1 and S2)

BIOL 475 Vertebrate Ecology and Evolution

0.2500 EFTS

An integrative examination of current problems in vertebrate biology from ecological and evolutionary perspectives.

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

BIOL475-06W (U) Whole Year (S1 and S2)

BIOL 476 Marine Ecology

0.2500 EFTS

Major concepts and paradigms in marine ecology.

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

BIOL476-06W (U) Whole Year (S1 and S2)

BIOL 477 Plant Ecology

0.2500 EFTS

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.*

BIOL477-06W (U) Whole Year (S1 and S2)

BIOL 478 Evolutionary Ecology

0.2500 EFTS

Natural selection and adaptation, 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.*

BIOL478-06W (U) Whole Year (S1 and S2)

BIOL 479 Microbial Ecology

0.2500 EFTS

Microbial freshwater ecology, microbial ecology of intestinal tract, nitrogen fixation, Antarctic microbial ecosystems, litter decomposition, animal-microbe interactions.

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

BIOL479-06W (U) Whole Year (S1 and S2)

BIOL 480 Algae and the Environment

0.2500 EFTS

This course examines selected aspects of the ecology of algae, especially those involving important interactions with humanity.

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

BIOL480-06W (U) 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.*

BIOL490-06W (U) 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

Prescriptions

industries, recombinant DNA (genetic engineering) and tissue culture technologies.

P: Subject to approval of the Head of School.

BIOL491-06W (U) Whole Year (S1 and S2)

BIOL 492 Applied and Environmental Microbiology

0.2500 EFTS

The influence of microorganisms and microbial processes to humanity.

P: Subject to approval of the Head of School.

BIOL492-06W (U) Whole Year (S1 and S2)

BIOL 493 Mycology and Plant Pathology

0.2500 EFTS

Principles of plant pathology. Current topics in fungal biology.

P: Subject to approval of the Head of School.

BIOL493-06W (U) Whole Year (S1 and S2)

For the following courses, students will normally be expected to have passed the indicated preparatory courses:

BIOL 421 Principles of Taxonomy

Preparatory courses: BIOL 371/PAMS 306

BIOL 430 (BCHM 406) Genomics

Preparatory courses: BIOL 330/PAMS 309/ZOOL 309

BIOL 431 Human Molecular Genetics

Preparatory courses: BIOL 330/PAMS 309/ZOOL 309

BIOL 432 Cell Biology

Preparatory courses: BIOL 351/ZOOL 306

BIOL 433 (BCHM 404) Free Radical Biochemistry

Preparatory courses: BCHM 304/BIOL 331/PAMS 308

BIOL 434 (BCHM 405) Molecular Biology

Preparatory courses: BIOL 330/PAMS 309/ZOOL 309

BIOL 435 (BCHM 403) Protein Science

Preparatory courses: BIOL 331/BCHM 301/PAMS 308

BIOL 436 Medical Biochemistry

Preparatory courses: BCHM 301/BIOL 331/PAMS 308

BIOL 437 Genetics

Preparatory courses: BIOL 330/PAMS 309/ZOOL 309

BIOL 450 Animal Ecophysiology

Preparatory courses: BIOL 350/ZOOL 301

BIOL 451 Vertebrate Zoophysiology

Preparatory courses: BIOL 350/ZOOL 301

BIOL 452 Neurobiology

Preparatory courses: BIOL 351/ZOOL 306

BIOL 453 Plant Environmental Physiology

Preparatory courses: BIOL 252/PAMS 202

BIOL 470 Behaviour

Preparatory courses: BIOL 373/ZOOL 307

BIOL 471 Community Ecology

Preparatory courses: BIOL 370/ZOOL 304 or BIOL 372/ZOOL 311 or BIOL 374 or BIOL 375

BIOL 472 Freshwater Ecology

Preparatory courses: BIOL 372/ZOOL or BIOL 375

BIOL 473 Marine Biology

Preparatory courses: BIOL 212 or BIOL 350 or BIOL 372 or BIOL 374 (ZOOL 214/301/311)

BIOL 475 Vertebrate Ecology and Evolution

Preparatory courses: BIOL 210/ZOOL 202

BIOL 476 Marine Ecology

Preparatory courses: BIOL 372/ZOOL 311 or BIOL 374, BIOL 301

BIOL 477 Plant Ecology

Preparatory courses: BIOL 370/PAMS 304

BIOL 478 Evolutionary Ecology

Preparatory courses: BIOL 371/PAMS 306

BIOL 479 Microbial Ecology

Preparatory courses: BIOL 313/PAMS 303

BIOL 480 Algae and the Environment

Preparatory courses: BIOL 372/PAMS 311 or BIOL 374 or BIOL 375

BIOL 490 Aquaculture

Preparatory courses: BIOL 212 or 350 or 372 or BIOL 374 (ZOOL 214/301/311)

BIOL 491 Plant Biotechnology

Preparatory courses: BIOL 352/PAMS 310

BIOL 492 Applied and Environmental Microbiology

Preparatory courses: BIOL 313/PAMS 303

Biotechnology

School of Biological Sciences

Biotechnology (MSc)

BIOT 601 Biotechnology

0.5000 EFTS

P: Subject to approval of the Head of School.

BIOT601-06W (U) Whole Year (S1 and S2)

BIOT 602 Research Report

0.2500 EFTS

P: Subject to approval of the Head of School.

BIOT602-06W (U) Whole Year (S1 and S2)

Part I

BIOT 601 and two optional courses selected from courses in a discipline other than that in which the undergraduate degree has been completed and which may, with the approval of the Head of the School of Biological Sciences, consist of appropriate parts of a number of courses.

Part II

BIOT 602 and three optional courses, normally all at 400-level. Recommended courses are:

BIOL 430 (BCHM 406) Genomics

0.2500 EFTS

BIOL 432 Cell Biology

0.2500 EFTS

BIOL 434 (BCHM 405) Molecular Biology

0.2500 EFTS

BIOL 435 (BCHM 403) Protein Science

0.2500 EFTS

BIOL 437 Genetics

0.2500 EFTS

BIOL 453 Plant Environmental Physiology

0.2500 EFTS

BIOL 480 Algae and the Environment

0.2500 EFTS

BIOL 490 Aquaculture

0.2500 EFTS

BIOL 491 Plant Biotechnology

0.2500 EFTS

Notes:

1. Individual courses of study are approved by the Head of the School of Biological Sciences.

2. The courses and project will normally be completed during two years study.

3. BIOT 601 is a core course and will normally be taken in the first year of study.

4. Students enrolling for this degree will normally be expected to have passed BIOL 111, CHEM 111 and 112 or CHEM 113 and 112, and MATH 104 or 105 or 107 or 109.

5. Not all courses may be offered in any one year.

Other recommended preparation (other courses from which to select for the undergraduate degree, or which may be selected as optional courses in the first year of study for this degree):

BCHM 201 Biochemistry 1

22 points

0.1833 EFTS

BCHM 301 Biochemistry 3

28 points

0.2333 EFTS

CHEM 324 Analytical and Environmental Chemistry

28 points

0.2333 EFTS

ENCH 250 Chemical Process Technology

0.1000 EFTS

BIOL 230 (PAMS/ZOOL 203) Genetics

22 points

0.1833 EFTS

BIOL 213 (PAMS 206) Microbiology 1

11 points

0.0917 EFTS

BIOL 313 Microbiology 2
28 points 0.2333 EFTS

BIOL 330 (PAMS 309) Molecular Genetics
28 points 0.2333 EFTS

BIOL 351 Cell Biology
28 points 0.2333 EFTS

BIOL 352 (PAMS 310) Plant Biotechnology
28 points 0.2333 EFTS

Botany

School of Biological Sciences

Note: In all Botany courses, satisfactory performance is required in both the year's work and the examination.

Botany (BSc(Hons))

Four courses and a project (PAMS 480). The Head of the School of Biological Science will normally require a candidate to achieve a satisfactory standard in BIOL 309 (BIOL 301) in addition to the four courses selected from the list of approved courses, if the student has not already passed the course at an earlier stage.

Courses are to be selected from (note: not all courses may be offered in any one year):

BIOL 401 Special Topic: Laboratory Research Project
0.2500 EFTS

BIOL 402 Special Topic: Field Research Project
0.2500 EFTS

BIOL 403-409 Special Topics (as arranged)
0.2500 EFTS

P: Subject to approval of the Head of School.

BIOL403-06W (U) Whole Year (S1 and S2)

BIOL404-06W (U) Whole Year (S1 and S2)

BIOL405-06W (U) Whole Year (S1 and S2)

BIOL406-06W (U) Whole Year (S1 and S2)

BIOL407-06W (U) Whole Year (S1 and S2)

BIOL408-06W (U) Whole Year (S1 and S2)

BIOL409-06W (U) Whole Year (S1 and S2)

BIOL 421 Principles of Taxonomy
0.2500 EFTS

BIOL 434 (BCHM 405) Molecular Biology
0.2500 EFTS

BIOL 435 (BCHM 403) Protein Science
0.2500 EFTS

BIOL 437 Genetics
0.2500 EFTS

BIOL 453 Plant Environmental Physiology
0.2500 EFTS

BIOL 474 Conservation Biology
0.2500 EFTS

BIOL 477 Plant Ecology
0.2500 EFTS

BIOL 478 Evolutionary Ecology
0.2500 EFTS

BIOL 479 Microbial Ecology
0.2500 EFTS

BIOL 480 Algae and the Environment
0.2500 EFTS

BIOL 491 Plant Biotechnology
0.2500 EFTS

BIOL 492 Applied and Environmental Microbiology
0.2500 EFTS

BIOL 493 Mycology and Plant Pathology
0.2500 EFTS

and

PAMS 480 Project
0.2500 EFTS

A written report on a research project approved by the Head of the School of Biological Sciences. The report must be completed and presented to the HOS by the due date in the year in which the student presents the courses selected from the list above.

P: Subject to approval of the Head of School.

PAMS480-06W (U) Whole Year (S1 and S2)

Botany (PGDipSc)

Four courses as for Botany Honours 400-level requirements, selected with the approval of the Head of the School of Biological Sciences, from BIOL 401-409, BIOL 421, BIOL 434, BIOL 435 (BCHM 403), BIOL 437, BIOL 453, BIOL 474, BIOL 477-480, BIOL 491-493. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Botany (MSc)

For Part I, four courses chosen from the list in the Botany Honours 400-level requirements.

The Head of the School of Biological Sciences will normally require a candidate to achieve a satisfactory standard in BIOL 309 (BIOL 301), in addition to the four courses selected above, if the student has not already passed the course at an earlier stage.

The requirement for Part II is a thesis (BOTN 690) which shall normally be presented no later than 16 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

BOTN 690 MSc Thesis
1.0000 EFTS

P: Subject to approval of the Head of School.

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

BOTN690-06A (U)

Business Administration

See Management

Cellular and Molecular Biology

School of Biological Sciences

In all Cellular and Molecular Biology courses, a satisfactory performance is required in both the year's work and the written papers.

Cellular and Molecular Biology (BSc(Hons))

Four courses and a project (CEMB 473). A minimum of three courses are to be selected from:

BIOL 430 (BCHM 406) Genomics
0.2500 EFTS

BIOL 431 Human Molecular Genetics
0.2500 EFTS

BIOL 432 Cell Biology
0.2500 EFTS

BIOL 434 (BCHM 405) Molecular Biology
0.2500 EFTS

BIOL 437 Genetics
0.2500 EFTS

BIOL 491 Plant Biotechnology
0.2500 EFTS

CEMB 473 Project
0.2500 EFTS

A written report on a research project approved by the course Co-ordinator, School of Biological Sciences. The report must be completed and presented by the due date.

as directed by the course Co-ordinator, in the year in which the student presents the courses chosen from the above.

P: Subject to approval of the Head of School.

CEMB473-06W (U) Whole Year (S1 and S2)

An additional course may be chosen with the approval of the Course Co-ordinator, School of Biological Sciences, from CHEM 461-471; and/or BIOL 435 (BCHM 403), 453, 474, 477, 478, 481 or 493; and/or BIOL 433 (BCHM 404), BIOL 450-452, BIOL 470-473, BIOL 474-475 or BIOL 490.

Cellular and Molecular Biology (PGDipSc)

Four courses selected from CEMB 400-level requirements, selected with the approval of the Course Co-ordinator, School of Biological Sciences, from BIOL 430-432, BIOL 434, BIOL 437, BIOL 491. An additional course may be chosen with the approval of the Course Co-ordinator from CHEM 461-471; and/or BIOL 435 (BCHM 403), 453, 474, 477, 478, 481, or 493; and/or BIOL 433 (BCHM 404), BIOL 450-452, BIOL 470-473, BIOL 474-475, or BIOL 490. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Cellular and Molecular Biology (MSc)

Part I is four courses selected from those listed for CEMB 400-level requirements.

Part II is a thesis (CEMB 690) which shall normally be presented not later than 16 months after the date of enrolment for Part II. Students must consult the MSc regulations for details of other requirements for this degree.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

CEMB 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

CEMB690-06A (U)

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: CHEM113, CHEM121.

CHEM111-06S1 (U)

Semester One

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.

R: CHEM115.

CHEM112-06S2 (U)

Semester Two

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: CHEM111, CHEM121.

CHEM113-06S1 (U) Semester One

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: CHEM105.

CHEM114-06S1 (U) Semester One

CHEM 115 General Chemistry C

18 points 0.1500 EFTS

A course that complements CHEM114 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.

R: CHEM114.

R: CHEM112.

CHEM115-06S2 (U) Semester Two

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: Either (a) satisfactory performance in the laboratory component of CHEM111 or CHEM113, or (b) CHEM114 and CHEM115.
R: CHEM111, CHEM113.

CHEM121-06SU1 (U) Summer (Jan06)

CHEM 221 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. Industrial aspects of inorganic chemistry.

P: CHEM112 or CHEM115.

R: CHEM261.

CHEM221-06W (U) 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: CHEM112 or CHEM115.

R: CHEM262, ENCH241, BCHM205, BCHM206.

CHEM222-06W (U) 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 calculations.

P: (1)CHEM111 or CHEM113 or CHEM121; (2)CHEM112 or CHEM115.

C: Any single missing prerequisite may be taken as a co-requisite.

R: ENCH241.

CHEM224-06W (U) 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: CHEM111 or CHEM113 or CHEM121.

R: CHEM223, CHEM263, ENCH241 (if credited prior to 2004).

CHEM233-06S1 (U) Semester One

CHEM 243 Physical Chemistry

12 points 0.1000 EFTS

Thermodynamics, kinetics, properties of matter, spectroscopy and an introduction to quantum theory.

P: CHEM111 or CHEM113 or CHEM121.

R: CHEM223, CHEM263, CHEM273.

CHEM243-06S2 (U) Semester Two

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. Industrial aspects of inorganic chemistry.

P: (1)CHEM112 or CHEM115; (2)CHEM111 or CHEM113 or CHEM121.

R: CHEM221, ENCH241 (if credited prior to 2004).

Note: Entry to this course is subject to the approval of the Head of Department.

CHEM261-06W (U) 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)CHEM112 or CHEM115; (2)CHEM111 or CHEM113 or CHEM121.
R: CHEM222, ENCH241, BCHM205, BCHM206.

Note: Entry to this course is subject to the approval of the Head of Department.

CHEM262-06W (U) 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: CHEM111 or CHEM113 or CHEM121.

R: CHEM223, CHEM243, CHEM263.

Note: Entry to this course is subject to the approval of the Head of Department.

CHEM273-06S2 (U) Semester Two

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: CHEM112 or CHEM115.

R: BCHM281.

Note: CHEM281 and BCHM281 are equivalent courses.

CHEM281-06S2 (U) Semester Two

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: Either (a) CHEM111 or CHEM113 or CHEM121, or (b) CHEM114 and CHEM115.

R: ENCH241.

CHEM282-06S1 (U) Semester One

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.

P: CHEM221 or CHEM261.

R: CHEM361, ENCH441.

CHEM321-06W (U) 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: Either (a) CHEM222 or CHEM262, or (b) BCHM205 and BCHM206.

R: CHEM362, ENCH442.

CHEM322-06W (U) 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: Either (a) CHEM223 or CHEM 263, or (b) CHEM233 and either CHEM243 or CHEM273.

R: ENCH443.

CHEM323-06W (U) 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: Either (a) CHEM223 or CHEM224 or CHEM263, or (b) CHEM233 and either CHEM243 or CHEM273.

R: ENCH444.

CHEM324-06W (U) 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: Either (a) CHEM222 or CHEM262, or (b) BCHM205 and either BCHM206 or BCHM201.

R: BCHM302, ENCH445.

Note: CHEM325 and BCHM302 are equivalent courses.

CHEM325-06W (U) Whole Year (S1 and S2)

CHEM 327 Special Topic

14 points

0.1275 EFTS

Selected lectures, tutorials and assignments from courses relevant to chemistry. 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 of the Head of Department.*

CHEM327-06W (U) Whole Year (S1 and S2)

CHEM 328 Special Topic

14 points

0.1275 EFTS

Selected lectures, tutorials and assignments from courses relevant to chemistry. 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 of the Head of Department.*

CHEM328-06W (U) 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.

P: (1)CHEM221* or CHEM261; (2)CHEM281. *Entry with this prerequisite only with the permission of the HOD.

C: CHEM381.

R: CHEM321, ENCH441.

CHEM361-06W (U) 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)Either (a) CHEM222* or CHEM262, or (b) BCHM205* and BCHM206*; (2)CHEM281. *Entry with this prerequisite only with the permission of the HOD.

C: CHEM381.

R: CHEM322, ENCH442.

CHEM362-06W (U) Whole Year (S1 and S2)

CHEM 363 Physical Chemistry

28 points

0.2333 EFTS

P: (1) Either (a) CHEM223* or CHEM263, or (b) CHEM233 and either CHEM243* or CHEM273; (2) CHEM282; (3) 36 points from courses in Mathematics, Statistics or ENGR102; *Entry with this prerequisite only with permission of the Head of Department.

C: CHEM382.

R: ENCH446.

CHEM363-06W (U) 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: CHEM281 or BCHM281.

CHEM381-06S1 (U) Semester One

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: CHEM282.

CHEM382-06S2 (U) Semester Two

Chemistry (BSc(Hons))

CHEM 480 and four courses chosen from CHEM 461-474, including at least two from CHEM 461-463.

CHEM 461 General Inorganic and Structural Chemistry

0.2500 EFTS

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

CHEM461-06W (U) Whole Year (S1 and S2)

CHEM 462 General Organic Chemistry

0.2500 EFTS

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

CHEM462-06W (U) Whole Year (S1 and S2)

CHEM 463 General Physical Chemistry

0.2500 EFTS

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

CHEM463-06W (U) Whole Year (S1 and S2)

CHEM 464 Contemporary Topics in Chemistry

0.2500 EFTS

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

CHEM464-06W (U) Whole Year (S1 and S2)

CHEM 465 Biological Chemistry

0.2500 EFTS

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

Note: CHEM465 and BCHM402 are equivalent courses.

CHEM465-06W (U) Whole Year (S1 and S2)

CHEM 466 Theoretical Chemistry 0.2500 EFTS

P: Subject to approval of the Head of Department.

CHEM466-06W (U) Whole Year (S1 and S2)

CHEM 467 Chemical Structure and Methods 0.2500 EFTS

P: Subject to approval of the Head of Department.

CHEM467-06W (U) Whole Year (S1 and S2)

CHEM 468-474 Special Topics (as arranged) 0.2500 EFTS

P: Subject to approval of the Head of Department.

CHEM468-06W (U) Whole Year (S1 and S2)

CHEM469-06W (U) Whole Year (S1 and S2)

CHEM470-06W (U) Whole Year (S1 and S2)

CHEM471-06W (U) Whole Year (S1 and S2)

CHEM472-06W (U) Whole Year (S1 and S2)

CHEM473-06W (U) Whole Year (S1 and S2)

CHEM474-06W (U) Whole Year (S1 and S2)

CHEM 480 Research Project 0.2500 EFTS

P: Subject to approval of the Head of Department.

CHEM480-06W (U) Whole Year (S1 and S2)

With the approval of the Head of Department, one of the courses CHEM 461-474 may be replaced by an Honours 400-level course from another subject.

Chemistry (PGDipSc)

Four courses chosen from CHEM 461-474, plus a project report on practical work. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Chemistry (MSc)

Part I: four courses chosen from CHEM 461-474 subject to the following qualifications:

Candidates credited with only 56 points in 300-level Chemistry courses will be required to achieve concurrently a satisfactory standard in a further 28 points at 300-level as approved by the Head of Department.

Practical work is required in the Part I year and each candidate must submit a project report to the Head of Department not later than the date specified in the course information sheet issued upon enrolment.

The requirement for Part II is a thesis (CHEM 690) which, to be considered for Honours or for Distinction, must be submitted not later than 12 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

CHEM 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

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

CHEM690-06A (U)

Chinese

School of Languages and Cultures

CHIN 101 Elementary Chinese Language 36 points 0.3000 EFTS

This course is an intensive course of Modern Standard Chinese (Mandarin/Putonghua) designed for students with no previous knowledge of the subject.

P: CHIN101 is an introductory course for students with no previous knowledge of Chinese. It is an intensive course of Mandarin. 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.

CHIN101-06W (U) Whole Year (S1 and S2)

CHIN 102 Introduction to Chinese Civilization
18 points 0.1500 EFTS

An introductory course on traditional Chinese civilization, covering aspects such as geography, history, religion, political institutions, science and technology, language, literature, and arts. Also surveys how economic reform and political changes in the last two decades have turned China into a major power of the Asian-Pacific region and the world.

CHIN102-06S2 (U) Semester Two

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.

P: Level 3 NCEA with 14 credits or above in Chinese or equivalent. Direct entry is through a placement test and approval of the Programme Director. This course is not designed for students who are literate in Chinese and/or are fluent speakers of Mandarin.

CHIN105-06S2 (U) Semester Two

CHIN 201 Chinese Language 2
44 points 0.3667 EFTS

Further grounding in the grammar and vocabulary of Modern Standard Chinese and the development of the language skills of listening, speaking, reading and writing in Chinese.

P: CHIN101, CHIN 105.

Notes:

1.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.

2.Direct entry candidates must reach a level in the department's relevant placement test which is judged satisfactory by the Programme Director.

CHIN201-06W (U) Whole Year (S1 and S2)

CHIN 202 Chinese Linguistics
22 points 0.1833 EFTS

An introduction to some basic knowledge about Chinese. Topics include the sound system, the script, word structure, sentence structure, and some sociolinguistic aspects of the language.

P: CHIN 101 or CHIN 105, or ENGL 123, or ENGL112, or LING 101 or LING 102, or 36 points of a language subject at 100-level.

CHIN202-06S2 (U) Semester Two

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 in reading and appreciating 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.

CHIN203-06S2 (U) Semester Two

CHIN 205 Business Chinese
22 points 0.1833 EFTS

This course introduces those elements of the Chinese language and the Chinese language skills particularly relevant 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 level of proficiency of the student.

P: A placement test, with the permission of the Programme Director, or CHIN201. This course is designed for students who have passed CHIN201 or who are native speakers of other Chinese dialects with limited proficiency in Mandarin.

CHIN205-06S1 (U) Semester One

CHIN 206 Chinese Film
22 points 0.1833 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: 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: CHIN306.

Not Offered in 2006

CHIN 207 Chinese Mythology
22 points 0.1833 EFTS

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.

CHIN207-06S1 (U) Semester One

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: CHIN303.

CHIN208-06S1 (U) Semester One

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 department's relevant placement test which is judged satisfactory by the Programme Director.

P: CHIN201.

CHIN301-06W (U) Whole Year (S1 and S2)

CHIN 302 Reading Chinese for Practical Purposes

28 points 0.2333 EFTS

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: CHIN201, or placement test.

Not Offered in 2006

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 44 points of CHIN at 200-level, or any 66 points from the Arts Schedule at 200-level.

R: CHIN208.

CHIN303-06S1 (U) Semester One

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 44 points of CHIN at 200-level, or any 66 points from the Arts Schedule at 200-level.

R: CHIN206.

Not Offered in 2006

Chinese (BA(Hons))

Four courses from CHIN 401-411. Selection of courses is subject to the approval of the Programme Director. CHIN 401 is compulsory for candidates who are not adequately literate in Chinese or fluent speakers in Mandarin. Note: Not all courses will be offered in any one year.

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.

CHIN401-06W (U) 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.

CHIN402-06W (U) Whole Year (S1 and S2)

CHIN 403 Chinese Language and Society

0.2500 EFTS

This course investigates Chinese language and society related issues. Topics include bilingualism and diglossia, language planning, language and social change, language and identity, language attitudes, and Chinese language in New Zealand. Students are expected to apply

sociolinguistic concepts to the examination and analysis of the Chinese language.

P: *Subject to approval of the Programme Director.*

CHIN403-06W (U) 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, focusing on the relationship between historical texts and fictional texts. Students will familiarise themselves with some of the most important Chinese historical personages and events, as well as various kinds of fictionalised accounts of these personages and events. Students will be directed to explore the impact that history and historiography have had upon other aspects of the traditional Chinese narrative tradition such as the composition of miscellaneous notes, short stories and novels.

P: *Subject to approval of the Programme Director.*

CHIN404-06W (U) Whole Year (S1 and S2)

CHIN 405 Readings in Traditional Chinese Thought

0.2500 EFTS

This 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 lay down a foundation for advanced study of Chinese intellectual and cultural history. Students of contemporary Chinese culture and society will also be able to benefit from the course as it provides a necessary historical background for their study.

P: *Subject to approval of the Programme Director.*

CHIN405-06W (U) 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.*

CHIN406-06W (U) Whole Year (S1 and S2)

CHIN 407 Post-Mao Fiction in Mainland China

0.2500 EFTS

This course aims to introduce 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, including Wounded Fiction, Reformer Fiction, Roots-Seeking Fiction, Avant-Garde Fiction, and Neo Realism Fiction. There will be selected

reading of the original texts; secondary materials such as films and television series will be used to facilitate teaching and studying.

P: *Subject to approval of the Programme Director.*

CHIN407-06W (U) 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.*

CHIN408-06W (U) 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.*

CHIN409-06W (U) Whole Year (S1 and S2)

CHIN 410 A Special Topic

0.2500 EFTS

An additional 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.*

CHIN410-06S2 (U) Semester Two

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

Not Offered in 2006

Chinese (DipChinLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. Courses available for the DipChinLang are:

Chinese Language Courses

CHIN 101 36 points	Elementary Chinese Language 0.3000 EFTS
CHIN 105 18 points	Chinese Language 1 0.1500 EFTS
CHIN 201 44 points	Chinese Language 2 0.3667 EFTS
CHIN 205 22 points	Business Chinese 0.1833 EFTS
CHIN 301 56 points	Chinese Language 3 0.4667 EFTS
CHIN 302 28 points	Reading Chinese for Practical Purposes 0.2333 EFTS

Chinese Non-Language Courses

CHIN 102 18 points	Introduction to Chinese Civilization 0.1500 EFTS
CHIN 202 22 points	Chinese Linguistics 0.1833 EFTS
CHIN 203 22 points	Introduction to Chinese Literature in Translation 0.1833 EFTS
CHIN 206 22 points	Chinese Film 0.1833 EFTS
CHIN 207 22 points	Chinese Mythology 0.1833 EFTS
CHIN 208 22 points	Chinese Society and Culture since 1949 0.1833 EFTS
CHIN 303 28 points	Chinese Society and Culture Since 1949 0.2333 EFTS
CHIN 306 28 points	Chinese Film 0.2333 EFTS

Notes:

1. Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for Chinese for more information on specific courses.

2. The diploma normally includes courses at 100, 200 and 300-level in a single language. Courses selected will, however, be appropriate to the candidate's previous learning and experience. The diploma may include up to 0.34 EFTS in non-language courses from the Schedule to these regulations. The programme of study for all candidates must be approved by the Dean of Humanities and Social Sciences, who will be advised by the Programme Director of Chinese. In exceptional cases, the Dean of Humanities and Social Sciences may approve substitute courses from outside the Schedule.

Chinese (MA)

Part I: Four courses from CHIN 401-411: selection of courses is subject to the approval of the Programme Director. CHIN 401 is compulsory for candidates who are not adequately literate in Chinese or fluent speakers in Mandarin.

Part II: A thesis (CHIN 690).

CHIN 690	MA Thesis 1.0000 EFTS
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*P: Subject to approval of the Head of School.
Note: Part-time enrolment (0.65 EFTS) is available on approval. CHIN690-06A (U)*

Classics

School of Classics and Linguistics

Classical Studies and Ancient History Undergraduate Courses

CLAS 104 18 points	Greek Mythologies 0.1500 EFTS
An introduction to Greek myth and its manifestations in ancient Greek literature, art and philosophy.	
R: CLAS102, CLAS103, CLAS107.	
CLAS104-06S1 (U) Semester One	

CLAS 105 18 points	Roman Mythologies 0.1500 EFTS
An introduction to the mythology of empire, its promulgation in literature and art, and its subversion.	
R: CLAS102, CLAS103.	
Not Offered in 2006	

CLAS 106 Ancient Egyptian Art
18 points 0.1500 EFTS
An introduction to Egyptian Art from the pre-dynastic to the Roman period.
CLAS106-06S2 (U) Semester Two

CLAS 111 Greek History
18 points 0.1500 EFTS
The history of the Greek world from Homer to the Hellenistic age.
CLAS111-06S1 (U) Semester One

CLAS 112 Roman History
18 points 0.1500 EFTS
The history of the Roman world from the Etruscans to the late Roman Empire.
R: CLAS113.
CLAS112-05SU2 (U) Summer (Nov05)
CLAS112-06S2 (U) Semester Two

CLAS 141 Classical Concepts of Beauty
18 points 0.1500 EFTS
An introductory examination of theories of art and reality in ancient Athens.
R: PHIL140, PHIL141.
Note: CLAS141 and PHIL141 are equivalent courses.
CLAS141-06S1 (U) Semester One

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: CLAS321.
CLAS201-06S2 (U) Semester Two

CLAS 206 Greek Arts: Images and Ideas in Archaic and Classical Greece
22 points 0.1833 EFTS
A survey of sculpture, painting and architecture to the 1st 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.
R: CLAS209, CLAS326.
CLAS206-06S2 (U) Semester Two

CLAS 207 Roman Art
22 points 0.1833 EFTS
A survey of Etruscan and Roman sculpture, painting and architecture.
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: CLAS317.
Not Offered in 2006

CLAS 214 Imperial Rome
22 points 0.1833 EFTS
Rome under the early Roman emperors.
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: CLAS318.
Not Offered in 2006

CLAS 216 Athens
22 points 0.1833 EFTS
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.
Not Offered in 2006

CLAS 217 Sparta
22 points 0.1833 EFTS
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.
CLAS217-06S1 (U) Semester One

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.
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: CLAS319.
CLAS219-06S1 (U) Semester One

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.
 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: CLAS203, CLAS320, CLAS323.
 Not Offered in 2006

CLAS 224 Greek Philosophy
 22 points 0.1833 EFTS
 Historical and analytical introduction to the philosophy of Plato and Aristotle.
 P: Any 18 points in Philosophy or 36 points in Classics.
 R: CLAS324, PHIL224.
 May not be offered in 2006
 CLAS224-06W (U) Whole Year (S1 and S2)

CLAS 226 Roman Satire
 22 points 0.1833 EFTS
 A study of the works of Horace, Persius, Juvenal and Petronius.
 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.
 Not Offered in 2006

CLAS 305 The Classical Tradition
 28 points 0.2333 EFTS
 The transmission of classical culture in the west to the Renaissance.
 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.
 CLAS305-06S1 (U) Semester One

CLAS 306 Roman Satire
 28 points 0.2333 EFTS
 A study of the works of Horace, Persius, Juvenal and Petronius.
 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: CLAS301, CLAS226.
 Not Offered in 2006

CLAS 307 Topics in Ancient History
 28 points 0.2333 EFTS
 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.
 CLAS307-06S1 (U) Semester One

CLAS 308 Personal and Erotic Poetry after Alexander
 28 points 0.2333 EFTS
 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.
 CLAS308-06S2 (U) Semester Two

CLAS 310 Writing in Chains: Latin Literature and Roman Slavery
 28 points 0.2333 EFTS
 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.
 Not Offered in 2006

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.
 Not Offered in 2006

CLAS 314 Topics in the Art and Archaeology of Ancient Mediterranean Cities
 28 points 0.2333 EFTS
 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.
 Not Offered in 2006

CLAS 315 Special Topic
 28 points 0.2333 EFTS
 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.
 Not Offered in 2006

CLAS 317 Roman Art
 28 points 0.2333 EFTS
 A survey of Etruscan and Roman sculpture, painting and architecture.
 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: CLAS207.
 Not Offered in 2006

CLAS 318 Imperial Rome
28 points 0.2333 EFTS
Rome under the early Roman emperors.
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: CLAS214.
Not Offered in 2006

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.
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: CLAS219.
CLAS319-06S1 (U) Semester One

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.
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: CLAS203, CLAS220, CLAS323.
Not Offered in 2006

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.
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: CLAS201.
CLAS321-06S2 (U) Semester Two

CLAS 324 Greek Philosophy
28 points 0.2333 EFTS
Historical and analytical introduction to the philosophy of Plato and Aristotle.
P: *Any 22 points in 200-level Philosophy or 200-level Classics.*
R: PHIL224, CLAS224.
May not be offered in 2006
CLAS224-06W (U) Whole Year (S1 and S2)

CLAS 326 Greek Arts: Images and Ideas in Archaic and Classical Greece
28 points 0.2333 EFTS
A survey of sculpture, painting and architecture to the 1st century BC.
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: CLAS206, CLAS209, CLAS315.
CLAS326-06S2 (U) Semester Two

Greek And Latin Undergraduate Courses

CLAS 134 Beginners' Greek A
18 points 0.1500 EFTS
An introduction to reading the ancient Greek language and its literature.
R: CLAS131.
CLAS134-06S1 (U) Semester One

CLAS 135 Beginners' Greek B
18 points 0.1500 EFTS
An introduction to Greek grammar and to reading Greek, following on from CLAS 134.
P: CLAS134.
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: CLAS131.
CLAS135-06S2 (U) Semester Two

CLAS 144 Beginners' Latin A
18 points 0.1500 EFTS
An introduction to Latin grammar and to reading Latin.
R: CLAS143.
CLAS144-06S1 (U) Semester One

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: CLAS143.
CLAS145-06S2 (U) Semester Two

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 but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
 R: CLAS 231
 CLAS234-06S1 (U) Semester One

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 but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
 R: CLAS 231
 CLAS235-06S2 (U) Semester Two

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 but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
 R: CLAS 241
 CLAS244-06S1 (U) Semester One

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 but with previous experience in the language may be admitted to the course at the discretion of the Programme Director.
 R: CLAS 241
 CLAS245-06S2 (U) Semester Two

CLAS 334 Advanced Greek Authors 1
 28 points 0.2333 EFTS
 Advanced study of Greek texts and unseen passages.
 P: CLAS231 or CLAS235. 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: CLAS331
 CLAS334-06S1 (U) Semester One

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
 CLAS335-06S2 (U) Semester Two

CLAS 342 Readings from Latin Literature
 28 points 0.2333 EFTS
 Rapid reading of Latin texts, building on CLAS 344.
 P: CLAS344.
 CLAS342-06S2 (U) Semester Two

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
 CLAS344-06S1 (U) Semester One

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
 CLAS345-06S2 (U) Semester Two

Ancient History (BA(Hons))

CLAS 450 and three courses selected from CLAS 401, CLAS 406, CLAS 407, CLAS 414-416, CLAS 452-454.
 No candidate may offer more than one of CLAS 401, CLAS 415 and CLAS 416. Note: Not all courses will be offered in any one year.

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.
 CLAS401-06W (U) Whole Year (S1 and S2)

CLAS 406 Historical 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.*

CLAS406-06W (U) Whole Year (S1 and S2)

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.*

CLAS407-06W (U) Whole Year (S1 and S2)

CLAS 414 Special Topic

0.2500 EFTS

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

Not Offered in 2006

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.*

CLAS415-06W (U) 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.*

CLAS416-06W (U) 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.*

CLAS450-06W (U) Whole Year (S1 and S2)

CLAS 452 Greek Law

0.2500 EFTS

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.*

CLAS452-06W (U) Whole Year (S1 and S2)

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.*

CLAS453-06W (U) 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.*

CLAS454-06W (U) Whole Year (S1 and S2)

Classics (BA(Hons))

Four courses, which must include:

(i) either CLAS 402 or CLAS 403;

(ii) either CLAS 401 or CLAS 415 or CLAS 416;

(iii) two courses to be selected from CLAS 404-414 and CLAS 480 with the approval of the Programme Director.

Note that while some courses will be taught in translation for the benefit of students in other disciplines, candidates for BA(Hons) in Classics will be required to offer a predominance of linguistically-based courses. CLAS 480 requires the presentation of a substantial essay (c. 10,000 words) on a research project as approved by the Programme Director. Note: Not all courses will be available in any one year.

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.*

CLAS401-06W (U) 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.*

CLAS402-06W (U) 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.*

CLAS403-06W (U) 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.*

CLAS404-06W (U) 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.*

CLAS405-06W (U) Whole Year (S1 and S2)

CLAS 406 Historical 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.*

CLAS406-06W (U) Whole Year (S1 and S2)

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.*

CLAS407-06W (U) Whole Year (S1 and S2)

CLAS 408 A Philosophical Topic

0.2500 EFTS

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.*

CLAS408-06W (U) Whole Year (S1 and S2)

CLAS 409 Special Topic

0.2500 EFTS

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

CLAS409-06W (U) Whole Year (S1 and S2)

CLAS 410 Topics in the Transmission of Classical Culture

0.2500 EFTS

This paper focuses on the impact of the ancient heritage in the Italian Renaissance.

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

CLAS410-06W (U) Whole Year (S1 and S2)

CLAS 411 A Special Topic

0.2500 EFTS

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

CLAS411-06W (U) 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: DRAM403 (in 2001), TAFS403.

Note: CLAS412 and TAFS403 are equivalent courses.

CLAS412-06W (U) Whole Year (S1 and S2)

CLAS 413 Special Topic

0.2500 EFTS

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

Not Offered in 2006

CLAS 414 Special Topic

0.2500 EFTS

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

Not Offered in 2006

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.*

CLAS415-06W (U) 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.*

CLAS416-06W (U) 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.*

CLAS480-06W (U) Whole Year (S1 and S2)

Classics (MA)

Part I: Four courses which must include:

- (i) either CLAS 402 or CLAS 403;
- (ii) either CLAS 401 or CLAS 415 or CLAS 416;
- (iii) two courses to be selected from CLAS 404-414 with the approval of the Programme Director.

Note that while some courses will be taught in translation for the benefit of students in other disciplines, candidates for MA Part I in Classics will be required to offer a predominance of language-based courses.

Part II: A thesis (CLAS 690).

CLAS 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
CLAS690-06A (U)

Communication Disorders

Department of Communication Disorders

Bachelor of Speech and Language Therapy (BSLT)

The course of study for the degree requires four years of full time study.

Intermediate Examination

Candidates for admission to the First Professional Year of the Bachelor of Speech and Language Therapy must have passed courses totalling at least 120 points at this University or the equivalent at another university. A candidate's course of study for the Intermediate Year will consist of a total of 126 points made up of, or equivalent to, seven 18 point courses. It is recommended that they include courses selected from the following list; however, students should check with the Department to discuss the options prior to enrolment.

CMDS 111 Introduction to Developmental Communication Disorders

18 points 0.1500 EFTS
The mechanisms and development of normal communication in children and developmental communication disorders.
R: SPTH101.
CMDS111-06S1 (U) Semester One

CMDS 112 Introduction to Acquired Communication Disorders

18 points 0.1500 EFTS
This course will introduce students to adult neurogenic communication disorders and other speech and language disorders in adult populations.
R: SPTH101.
CMDS112-06S2 (U) Semester Two

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.
BIOL116-06S2 (U) Semester Two

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: EDUC105, EDUC110, EDUC111.
EDUC121-06S2 (U) Semester Two

ENGL 123 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: LING101, LING111, ENGL112.
 Note: ENGL123 and LING101 are equivalent courses.
 ENGL123-06S1 (U) Semester One

HLTH 101 Introduction to Health Studies
 18 points 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.
 HLTH101-06S1 (U) Semester One

MAOR 107 Te Ahi Ka: Introducing Maori Cultural Heritage
 18 points 0.1500 EFTS
 An introduction to Maori culture, society and heritage including: the origins of the Polynesians, traditional navigation, the renaissance of voyaging; Maori astronomy; a Maori geography of the North and South Islands; lore of the natural world; social organisation; the meeting house and customary practice; spiritual beliefs; Maori arts, creation traditions; the demigods Maui and Tawhaki; and selected tribal histories.
 MAOR107-06S1 (U) Semester One

MAOR 108 Te Tiriti: Introducing the Treaty of Waitangi
 18 points 0.1500 EFTS
 A comprehensive introduction to the Treaty of Waitangi. Topics include: the origins of the Treaty in early Maori and European contact, debates on the Treaty's place in politics, the Treaty's place in law, the place of the Treaty in modern Aotearoa/New Zealand and public policy today. This course will also be useful for students in other disciplines who wish to understand the background of Treaty issues.
 R: MAOR104, MAOR113.
 MAOR108-06S2 (U) Semester Two

PSYC 105 Introductory Psychology - Brain, Behaviour and Cognition
 18 points 0.1500 EFTS
 An introduction to the brain and its role in thought and behaviour, and to perception, learning and cognition.
 R: PSYC103, PSYC104.
 PSYC105-06S1 (U) Semester One

PSYC 106 Introductory Psychology - Social, Personality and Developmental
 18 points 0.1500 EFTS
 An introduction to social psychology, developmental psychology, personality and individual differences and abnormal psychology.
 R: PSYC103, PSYC104.
 PSYC106-06S2 (U) Semester Two

Note: Students who have completed the Intermediate Year without taking CMDS 111 and CMDS 112 and have been accepted into the first professional year will be required to undertake a related course of self-directed study during the summer prior to entry. Students who have not completed ENGL 123 or LING 101 or LING 111 (before 2006) or an equivalent course will also be required to undertake a related course of self-directed study over the summer prior to entry. It is the responsibility of the student to purchase reading materials as recommended by the Department of Communication Disorders. Students from other universities should contact the College of Science Student Advisor for information on equivalent and acceptable courses.

First Professional Courses

Notes:

1. Enrolment in the First Professional Examination is limited; see the Limitation of Entry Regulations
2. All courses for the First Professional Examination are compulsory.

CMDS 221 Linguistics and Language Acquisition
 10 points 0.0800 EFTS
 The study of normal language development and language analysis including phonology, syntax, semantics and pragmatics.
 Note: Limited entry. See limitation of entry regulations.
 CMDS221-06S1 (U) Semester One

CMDS 222 Language Disorders in Children
 10 points 0.0800 EFTS
 The assessment and treatment of language disorders, differences and delays in children including specific language impairment, congenital syndromes, learning disabilities and environmental factors.
 Note: Limited entry. See limitation of entry regulations.
 CMDS222-06S2 (U) Semester Two

CMDS 231 Acoustics and Phonetics
 18 points 0.1500 EFTS
 Study of phonetic and phonemic transcription using the International Phonetic Alphabet and the relationship between articulatory phonetics, acoustic phonetics and speech perception.
 Note: Limited entry. See limitation of entry regulations.
 CMDS231-06S1 (U) Semester One

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.
 CMDS367-06S1 (U) Semester One

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.
 CMDS369-06S2 (U) Semester Two

CMDS 381 Clinical Practice 3
 12 points 0.1000 EFTS
 P: CMDS281 (SPTH281) and CMDS282 (SPTH282).
 CMDS381-05SU2 (U) Summer (Nov05)
 CMDS381-06S1 (U) Semester One

CMDS 382 Clinical Practice 4
 12 points 0.1000 EFTS
 P: CMDS281 (SPTH281) and CMDS282 (SPTH282).
 CMDS382-05SU2 (U) Summer (Nov05)
 CMDS382-06S2 (U) Semester Two

Third Professional Courses

Note: All courses for the Third Professional Examination are compulsory.

CMDS 410 Cultural and Ethical Issues
 17 points 0.1417 EFTS
 CMDS410-06S1 (U) Semester One

CMDS 442 Aural Rehabilitation
 17 points 0.1417 EFTS
 Aural rehabilitation of adults and habilitation of children with a hearing impairment.
 CMDS442-06S2 (U) Semester Two

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.
 CMDS461-06S1 (U) Semester One

CMDS 462 Special Topic
 18 points 0.1500 EFTS
 Self-directed learning or clinical research.
 CMDS462-06S2 (U) Semester Two

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: CMDS365 (SPTH365).
 CMDS465-06S1 (U) Semester One

CMDS 482 Clinical Practice 5
 17 points 0.1417 EFTS
 P: CMDS381 (SPTH381) and CMDS382 (SPTH382).
 CMDS482-05SU2 (U) Summer (Nov05)
 CMDS482-06S1 (U) Semester One

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: CMDS381 (SPTH381) and CMDS382 (SPTH382).
 CMDS484-05SU2 (U) Summer (Nov05)
 CMDS484-06S2 (U) Semester Two

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: HOD approval.
Note: Limited entry. See limitation of entry regulations.
 CMDS490-06W (U) Whole Year (S1 and S2)

Master of Speech and Language Therapy (MSLT)

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.
 CMDS605-06W (U) Whole Year (S1 and S2)

CMDS 695 MSLT Thesis
 0.8750 EFTS
Note: Part-time enrolment (0.65 EFTS) is available on approval.
 CMDS695-06A (U)

Computational and Applied Mathematics

Department of Mathematics and Statistics

Computational and Applied Mathematics (BSc(Hons))

CAMS 449 Research Project, and eight other approved courses chosen from MATH 401-490 (other than MATH 449), MSCI 451-462 or STAT 401-490 (other than STAT 449). With the approval of the Programme Co-ordinator, candidates may substitute one or two courses from other subjects in an applications area.

Note: Not all courses in MATH 401-490, MSCI 451-462 and STAT 401-490 may be offered in any one year. See the Prescriptions for Mathematics, Management Science and Statistics for more information on specific courses.

CAMS 449 Research Project
0.2850 EFTS

P: Subject to approval of the Head of Department.
CAMS449-06W (U) Whole Year (S1 and S2)

MATH 401 Dynamical Systems 1
0.1250 EFTS

MATH 402 Dynamical Systems 2
0.1250 EFTS

MATH 403 Advanced Methods for Partial Differential Equations
0.1250 EFTS

MATH 404 Industrial Case Studies
0.1250 EFTS

MATH 405 Bioinformatics
0.1250 EFTS

MATH 406 Mathematical Models in Biology
0.1250 EFTS

MATH 407 Special Topic: Applied Mathematics
0.1250 EFTS

MATH 409 Special Topic: Applied Mathematics
0.1250 EFTS

MATH 410 Approximation Theory 1
0.1250 EFTS

MATH 411 Approximation Theory 2
0.1250 EFTS

MATH 412 Unconstrained Optimisation
0.1250 EFTS

MATH 413 Constrained Optimisation
0.1250 EFTS

MATH 415 Numerical Solution of Ordinary Differential Equations
0.1250 EFTS

MATH 416 Numerical Solution of Partial Differential Equations
0.1250 EFTS

MATH 417 Computational Fluid Mechanics
0.1430 EFTS

MATH 418 Useful Concepts in Analysis
0.1250 EFTS

MATH 420 Hilbert Spaces
0.1250 EFTS

MATH 421 Functional Analysis
0.1250 EFTS

MATH 422 Real Analysis
0.1250 EFTS

MATH 423 Lebesgue's Theory of the Integral
0.1250 EFTS

MATH 424 Wavelet Analysis
0.1430 EFTS

MATH 425 Fourier Transformations and Distribution Theory
0.1250 EFTS

MATH 426 Differential Geometry
0.1250 EFTS

MATH 427	Lie Groups and Lie Algebras 0.1250 EFTS	MSCI 451	Mathematical Programming 0.1670 EFTS
MATH 428	Point-Set Topology 0.1250 EFTS	MSCI 452	Stochastic Models 0.1670 EFTS
MATH 429	Combinatorics 0.1250 EFTS	MSCI 453	Advanced Methods in Operations Research 0.1670 EFTS
MATH 430	History of Mathematics 0.1250 EFTS	MSCI 454	Applied Management Science 0.1670 EFTS
MATH 431	Special Topic: Algebra and Symbolic Computation 0.1250 EFTS	MSCI 455	Problem Structuring 0.1670 EFTS
MATH 432	Foundations of Mathematics 0.1250 EFTS	MSCI 456	Special Topic 0.1670 EFTS
MATH 433	Special Topic: Mathematics in Perspective 0.1250 EFTS	MSCI 457	Special Topic 0.1670 EFTS
MATH 435	Probability Theory 0.1430 EFTS	MSCI 458	Special Topic 0.1670 EFTS
MATH 437	Special Topic: Pure Mathematics 0.1250 EFTS	MSCI 459	Special Topic 0.1670 EFTS
MATH 438	Special Topic: Pure Mathematics 0.1250 EFTS	MSCI 460	Special Topic 0.1670 EFTS
MATH 439	Special Topic: Fields and Commentative Rings 0.1250 EFTS	MSCI 461	Special Topic: Advanced Manufacturing Planning and Control Topics 0.1670 EFTS
MATH 441	Special Topic: Mathematics 0.1250 EFTS	MSCI 462	Special Topic: Stochastic Modelling 0.1670 EFTS
MATH 442	Special Topic: Mathematics 0.1250 EFTS	STAT 405	Bioinformatics 0.1250 EFTS
MATH 443	Special Topic: Mathematical and Statistical Finance 0.1250 EFTS	STAT 440	Probability Theory 0.1250 EFTS
MATH 444	Special Topic: Applications of Complex Variables 0.1250 EFTS	STAT 445	Special Topic: Mathematical and Statistical Finance 0.1250 EFTS
		STAT 446	Special Topic: Statistics 0.1250 EFTS

STAT 450	Statistics with R/S - plus 0.1250 EFTS
STAT 451	Survival and Counting Process Methods 0.1250 EFTS
STAT 452	Population Dynamics 0.1250 EFTS
STAT 454	Analysis of Longitudinal data 0.1250 EFTS
STAT 455	Sampling Methods 0.1250 EFTS
STAT 456	Time Series and Stochastic Processes 0.1250 EFTS
STAT 457	Nonparametric Methods 0.1250 EFTS
STAT 458	Applied Stochastic Modelling 0.1250 EFTS
STAT 459	Computational Statistics 0.1250 EFTS
STAT 460	Special Topic in Statistics 0.1250 EFTS
STAT 461	Special Topic - Statistics 0.1250 EFTS
STAT 462	Special Topic: Data Mining 0.1250 EFTS
STAT 463	Multivariate Statistical Methods 0.1250 EFTS
STAT 464	Statistical Inference 0.1250 EFTS

Computational and Applied Mathematics (MSc)

Part I: Eight approved courses chosen with the approval of the Course Co-ordinator from MATH 401-490 (other than MATH 449), MSCI 451-462, STAT 401-490 (other than STAT 449).

Note: With the approval of the Course Co-ordinator, candidates may substitute one or two courses from other subjects in an application area.

Part II: A thesis (CAMS 690).

The weighting of Parts I and II will be in the ratio 1:2.

CAMS 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

Note: Part-time enrolment (0.65 EFTS) is available on approval. CAMS690-06A (U)

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.

COSC110-06W (U) 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: COSC123.

COSC121-06S1 (U) Semester One

COSC121-06S2 (U) Semester Two

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: COSC112.

Note: Prior or concurrent enrolment in either COSC121 or

COSC123 is assumed in teaching of COSC122. Students wishing to take COSC122 without enrolling for either COSC121 or COSC123 should consult the Head of Department.

COSC122-06S2 (U) Semester Two

COSC 208 C Programming

11 points 0.0917 EFTS

This course teaches the C Programming language and includes an introduction to C++. Emphasis is 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)COSC121 or COSC123; (2)18 points from Mathematics, Statistics, or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC204, COSC240, ENEL208.

Notes:

1. COSC240, COSC208 and ENEL208 are equivalent courses.
2. Students are required to attend one of M or N, and one of P or Q, lecture streams.

COSC208-06S1 (U) Semester One

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 STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: ENEL221.

Note: COSC221 and ENEL221 are equivalent courses.

COSC221-06S2 (U) Semester Two

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: COSC202.

COSC222-06S2 (U) Semester Two

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 STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC205.

COSC224-06S1 (U) Semester One

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 STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC314 before 2001.

COSC225-06S2 (U) Semester Two

May not be offered in 2006

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: COSC205.

COSC226-06S1 (U) Semester One

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 STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC201.

COSC227-06S2 (U) Semester Two

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: COSC202.

COSC229-06S2 (U) Semester Two

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 STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC202, COSC302.

COSC230-06S1 (U) Semester One

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.

COSC231-06S2 (U) Semester Two

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 MATH171. MATH115 (required to graduate in Computer Science) and STAT131/STAT111/STAT112 are strongly recommended. MATH101 is not acceptable.

R: COSC204, COSC208, ENEL208.

Notes:

1. COSC240 and COSC208 are equivalent courses.
2. Students are required to attend one of M or N, and one of P or Q, lecture streams.

COSC240-06S1 (U) Semester One

COSC 241 Special Topic

11 points 0.0917 EFTS

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

COSC241-06S2 (U) Semester Two

COSC 242 Special Topic

11 points 0.0917 EFTS

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

COSC242-06S1 (U) Semester One

COSC 243 Special Topic

11 points 0.0917 EFTS

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

COSC243-06S2 (U) Semester Two

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 COSC224 or COSC205; (2)36 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

RP: COSC208, COSC110, COSC225

COSC314-06W (U) 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 COSC226 or COSC205; (2)36 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

RP: COSC208, COSC110

COSC326-06S1 (U) Semester One

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)44 points of 200-level Computer Science including COSC227 or COSC201; (2)36 points from Mathematics, Statistics, or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

RP: COSC208, COSC209 (or COSC204)

COSC327-06S2 (U) Semester Two

COSC 329 Algorithms and Artificial Intelligence

14 points 0.1167 EFTS

A study of advanced algorithms and an introduction to artificial intelligence.

P: (1)44 points of 200-level Computer Science including COSC229 or COSC202; (2)36 points from Mathematics, Statistics or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

RP: COSC208, COSC110

COSC329-06S1 (U) Semester One

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, switching, broadband and wireless networks.

P: (1)44 points of 200-level Computer Science including COSC231; (2)36 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.

RP: COSC208, COSC110 and COSC227

COSC331-06S2 (U) Semester Two

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 COSC231; (2)36 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: AFIS323.

RP: COSC208, COSC110 and COSC227

Note: COSC332 is half of AFIS323

COSC332-06S2 (U) Semester Two

COSC 361 Microprocessor Systems 1

14 points 0.1167 EFTS

An introduction to the architecture, operation and application of microprocessor systems.

P: (1)44 points of 200-level Computer Science including COSC221; (2)36 points from Mathematics, Statistics, or Engineering Mathematics. MATH115 (required to graduate in Computer Science) and STAT111/STAT131/STAT112 are strongly recommended. MATH101 is not acceptable.

R: ELEC361.

RP: COSC208, COSC110

Note: ELEC361 and COSC361 are equivalent courses.

COSC361-06S1 (U) Semester One

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)The successful completion of COSC361; (2)44 points of 200-level Computer Science.; (3)36 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.

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: ELEC362.

RP: COSC208, COSC110

Note: ELEC362 and COSC362 are equivalent courses.

COSC362-06S2 (U) Semester Two

COSC 363 Computer Graphics

14 points 0.1167 EFTS

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)44 points of 200-level Computer Science including COSC225.; (2)36 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.

RP: COS208, COSC110

COSC363-06S1 (U) Semester One

COSC 364 Special Topic

14 points 0.1167 EFTS

P: Subject to approval of the Head of Department.

COSC364-06S1 (U) Semester One

COSC 365 Special Topic: Distributed Computing Architectures

14 points 0.1167 EFTS

P: Subject to approval of the Head of Department.

COSC365-06S2 (U) Semester Two

COSC 366 Special Topic: Computer Science and Software Engineering Research

14 points 0.1280 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%).

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

COSC366-06SU1 (U) Summer (Jan06)

COSC 367 Special Topic
14 points 0.1167 EFTS
P: *Entry subject to approval by the Head of Department.*
COSC367-06S2 (U) Semester Two

Computer Science (BCom(Hons))

COSC 460, and eight half courses selected from COSC 401-429 with approval of the Head of the Department of Computer Science and Software Engineering. Note: Lecture times to be advised; see the Department for more information.

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.*
COSC401-06S1 (U) Semester One

COSC 403 Operating System
0.1250 EFTS
An introduction to techniques for designing and constructing distributed computing systems.
P: *Subject to approval of the Head of Department.*
COSC403-06S1 (U) Semester One

COSC 407 Advanced Network Security Systems
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.*
Note: COSC407 and AFIS624 are equivalent courses.
COSC407-06S1 (U) Semester One

COSC 408 Modern Data Communications (Selected Topics)
0.1250 EFTS
This course discusses selected topics on management, design and analysis of new generations of telecommunication networks.
P: *Subject to approval of the Head of Department.*
COSC408-06S2 (U) Semester Two

COSC 409 Text Compression
0.1250 EFTS
This course covers the theory and practice of compression, with an emphasis on lossless techniques.
P: *Subject to approval of the Head of Department.*
COSC409-06S2 (U) Semester Two

COSC 410 Simulation Modelling and Analysis
0.1250 EFTS
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.*
COSC410-06S2 (U) Semester Two

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.*
COSC411-06S2 (U) Semester Two

COSC 413 Advanced Topics in Algorithms
0.1250 EFTS
Advanced topics in algorithms, such as NP-completeness and intractability, randomised algorithms, number theoretic algorithms for cryptology, parallel algorithms, etc.
P: *Subject to approval of the Head of Department.*
COSC413-06S2 (U) Semester Two

COSC 414 Visual Language, Hypermedia and the Web
0.1250 EFTS
P: *Subject to approval of the Head of Department.*
COSC414-06S1 (U) Semester One

COSC 415 Information and Software Visualisation
0.1250 EFTS
P: *Subject to approval of the Head of Department.*
COSC415-06S2 (U) Semester Two

COSC 416 Special Topic
0.1250 EFTS
P: *Subject to approval of the Head of Department.*
COSC416-06S2 (U) Semester Two

COSC 417 Special Topic: Patterns in FP
0.1250 EFTS
P: *Subject to approval of the Head of Department.*
COSC417-06S1 (U) Semester One

COSC 418 Special Topic 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 COSC418-06W (U) Whole Year (S1 and S2)

COSC 419 Special Topic 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 COSC419-06S2 (U) Semester Two

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.
 COSC420-06S1 (U) Semester One

COSC 421 Special Topic 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 COSC421-06S1 (U) Semester One

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 modeling, rendering, animation and games programming. The main topics discussed include spatial partitioning and visibility algorithms, rational basis plines, quaternion interpolations, and fractal terrain modeling. Current research areas in graphics and games programming are also discussed.
 P: Subject to approval of the Head of Department.
 COSC422-06S1 (U) Semester One

COSC 423 Programming Languages 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 COSC423-06S1 (U) Semester One

COSC 424 Special Topic 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 COSC424-06S2 (U) Semester Two

COSC 425 Computer Forensics 0.1250 EFTS
 This is a course of study in the advanced application of information and information technology to law enforcement and military operations. In particular the course focuses on the three areas of computer crime, computer forensics and information warfare.
 P: Subject to approval of the Head of Department.
 Not Offered in 2006

COSC 426 Augmented Reality 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 COSC426-06S2 (U) Semester Two

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.
 COSC427-06S2 (U) Semester Two

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.
 COSC428-06S2 (U) Semester Two

COSC 460 Research Project 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 COSC460-06W (U) Whole Year (S1 and S2)

Computer Science (BSc(Hons))

COSC 460 and eight half-courses to be selected (with the approval of the Head of Department) from COSC 401-429. Not all half-courses may be available in one year. Note: Lecture times to be advised; see the Department for more information.

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.
 COSC401-06S1 (U) Semester One

COSC 403 Operating System 0.1250 EFTS
 An introduction to techniques for designing and constructing distributed computing systems.
 P: Subject to approval of the Head of Department.
 COSC403-06S1 (U) Semester One

COSC 407 Advanced Network Security Systems
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.
Note: COSC407 and AFIS624 are equivalent courses.*

COSC407-06S1 (U) Semester One

**COSC 408 Modern Data Communications
(Selected Topics)**

0.1250 EFTS

This course discusses selected topics on management, design and analysis of new generations of telecommunication networks.

P: Subject to approval of the Head of Department.

COSC408-06S2 (U) Semester Two

COSC 409 Text Compression

0.1250 EFTS

This course covers the theory and practice of compression, with an emphasis on lossless techniques.

P: Subject to approval of the Head of Department.

COSC409-06S2 (U) Semester Two

COSC 410 Simulation Modelling and Analysis
0.1250 EFTS

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.

COSC410-06S2 (U) Semester Two

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.

COSC411-06S2 (U) Semester Two

COSC 413 Advanced Topics in Algorithms
0.1250 EFTS

Advanced topics in algorithms, such as NP-completeness and intractability, randomised algorithms, number theoretic algorithms for cryptography, parallel algorithms, etc.

P: Subject to approval of the Head of Department.

COSC413-06S2 (U) Semester Two

**COSC 414 Visual Language, Hypermedia and
the Web**

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC414-06S1 (U) Semester One

**COSC 415 Information and Software
Visualisation**

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC415-06S2 (U) Semester Two

COSC 416 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC416-06S2 (U) Semester Two

COSC 417 Special Topic: Patterns in FP

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC417-06S1 (U) Semester One

COSC 418 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC418-06W (U) Whole Year (S1 and S2)

COSC 419 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC419-06S2 (U) Semester Two

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.

COSC420-06S1 (U) Semester One

COSC 421 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC421-06S1 (U) Semester One

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 modeling, rendering, animation and games programming. The main topics discussed include spatial partitioning and visibility algorithms, rational basis splines, quaternion interpolations, and fractal terrain

modeling. Current research areas in graphics and games programming are also discussed.

P: Subject to approval of the Head of Department.

COSC422-06S1 (U) Semester One

COSC 423 Programming Languages

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC423-06S1 (U) Semester One

COSC 424 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC424-06S2 (U) Semester Two

COSC 425 Computer Forensics

0.1250 EFTS

This is a course of study in the advanced application of information and information technology to law enforcement and military operations. In particular the course focuses on the three areas of computer crime, computer forensics and information warfare.

P: Subject to approval of the Head of Department.

Not Offered in 2006

COSC 426 Augmented Reality

0.1250 EFTS

P: Subject to approval of the Head of Department.

COSC426-06S2 (U) Semester Two

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.

COSC427-06S2 (U) Semester Two

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.

COSC428-06S2 (U) Semester Two

COSC 460 Research Project

0.2500 EFTS

P: Subject to approval of the Head of Department.

COSC460-06W (U) Whole Year (S1 and S2)

Computer Science (PGDipSc)

Eight courses chosen from COSC 401-429. Not all half-courses may be available in any one year.

Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Computer Science (MCom)

Part I: Eight half course selected from COSC 401-429.

Part II: A thesis (COSC 695).

The weighting of Parts I and II in the assessment (including the determination of Honours) shall be 1:2 for Part I to Part II.

COSC 695 MCom Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

COSC695-06A (U)

Computer Science (MSc)

Part I consists of eight half-courses chosen from COSC 401-429.

For Part II, a thesis (COSC 690) is required, and students must consult the MSc Regulations for details of this and other requirements for the degree.

The weighting of the two Parts in the assessment (including the determination of Honours) shall be 1:2 for Part I to Part II.

COSC 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

COSC690-06A (U)

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 globalization.

CULT110-06S1 (U) Semester One

CULT 111 Women Writing Across the Centuries

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: ENGL113, GEND111.

Note: CULT111, ENGL113, and GEND111 are equivalent courses.

CULT111-06SU1 (U) Summer (Jan06)

CULT 112 Fantasy on Flesh: Bodies, Images and the Politics of Representation

18 points 0.1500 EFTS
R: FMST102, GEND102, GEND112, AMST113, AMST142.
Note: CULT112, AMST142 and GEND102 are equivalent courses.
Not offered in 2006

CULT 130 Special Topic: Killer Women, Tough Guys and Power Rangers: Violence, Representation and Popular Culture

18 points 0.1500 EFTS
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.

Not offered in 2006

CULT 131 Special Topic: Stand Proud: The Making of Aotearoa/New Zealand Music

18 points 0.1550 EFTS
Note: Course is taught in Nelson; please see the School of Culture, Literature and Society for more information.

CULT131-05SU2 (U) Summer (Nov05)

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: COMS101.

R: COMS201.

Note: CULT201 and COMS201 are equivalent courses.

CULT201-06S1 (U) Semester One

CULT 202 Cultural Studies: Cultural Collection and Display

22 points 0.1833 EFTS
A New Zealand-inflected course emphasising the textuality and readability of culture, and the ways the cultural text may be collected, classified, manipulated and displayed.

P: Any course in 100-level ENGL, AMST, FMST, GEND or TAFS.

R: ENGL232.

Note: CULT202 and ENGL232 are equivalent courses.

CULT202-06S2 (U) Semester Two

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: SOCI215, SOCI240.

Note: CULT203 and SOCI240 are equivalent courses.

CULT203-06S1 (U) Semester One

CULT 204 Popular Culture and the Media
 22 points 0.1833 EFTS
 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 AMST101-AMST199 or ENGL109 or MUSI109. 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: AMST214, AMST330, DRAM211, TAFS211.
 Note: *CULT204 and AMST214 are equivalent courses.*
 CULT204-06S2 (U) Semester Two

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: *FMST101, GEND101 or at least 36 points in Arts subjects at 100 or 200-level approved by the Programme Director.*
 R: FMST208, GEND208, SOCI208, GEND312, SOCI352.
 Note: *CULT205, GEND208 and SOCI208 are equivalent courses.*
 CULT205-06S2 (U) Semester Two

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.
 Note: *CULT206 AMST236, and GEND213 are equivalent courses.*
 CULT206-06S2 (U) Semester Two

CULT 230 Special Topic: Psychoanalysis in Film
 22 points 0.1850 EFTS
 P: *Any 72 points in 100-level subjects, approved by CULT Programme Co-ordinator*
 R: CULT330
 CULT230-05SU2 (U) Summer (Nov05)

CULT 231 Special Topic
 22 points 0.1833 EFTS
 CULT231-06S2 (U) Semester Two

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 CULT201, CULT202, CULT203, CULT204, CULT205, CULT206.*
 CULT301-06S1 (U) Semester One

CULT 302 Te Ao Hurihuri: The Westernisation of Nineteenth Century Maori Society
 28 points 0.2333 EFTS
 This course aims to construct a Maori history of the 19th century through the study of the interaction between Maori and Pakeha in the colony created by the Treaty of Waitangi.
 P: *Any 22 points in Maori Society 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: MAOR317, RELS322, HIST366.
 Note: *CULT302, HIST366, MAOR317 and RELS322 are equivalent courses.*
 CULT302-06S2 (U) Semester Two

CULT 303 Sexualities in Culture
 28 points 0.2333 EFTS
 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: AMST332, GEND211, GEND307.
 Note: *CULT303, AMST332, and GEND307 are equivalent courses.*
 CULT303-06S1 (U) Semester One

CULT 304 African American Women Writers
 28 points 0.2333 EFTS
 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 AMST201-AMST299 or ENGL236 or ENGL237 or one of GEND201-GEND299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.*
 R: AMST231, AMST311, FMST304, GEND304.
 Not Offered in 2006

CULT 305 The Leisure Industry: Conditions and Contradictions

28 points 0.2333 EFTS
Leisure is more than non-work. Taking into account the power relations inherent in race, class, gender and age, definitions of both leisure and work will be explored from the Puritans, through the leisure industry, into the techno world of virtual reality.

P: One of AMST201-AMST299 or ENGL236 or ENGL237, at least a B average in appropriate Arts subjects at 200-level may enter the course with the approval of the Programme Director.
R: AMST221, AMST321.
Not offered in 2006

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: FMST206/FMST306, GEND306, GEND210, SOCI210, SOCI310.
Note: CULT306, GEND306, SOCI310 and are equivalent courses.
CULT306-06S1 (U) Semester One

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 6 point course in 200-level English (except: ENGL226, ENGL231, ENGL232, ENGL233, ENGL234, ENGL240 and ENGL241) or AMST216 or AMST223.
R: ENGL307.
Note: CULT307 and ENGL307 are equivalent courses.
CULT307-06S2 (U) Semester Two
May not be offered in 2006

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: ARTH204 or ARTH208 and 22 points at 200-level in appropriate Arts subjects.
R: ARTH318.
Note: CULT308 and ARTH318 are equivalent courses.
CULT308-06S1 (U) Semester One

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: EDUC334.
Note: CULT310 and EDUC334 are equivalent courses.
CULT310-06W (U) 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: TAFS215 or TAFS216 and TAFS217 or appropriate courses in film studies or related areas as approved by the HOD, TAFS.
R: TAFS311.
Note: CULT311 and TAFS311 are equivalent courses.
CULT311-06S1 (U) Semester One

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: TAFS215 or TAFS216 and TAFS217 or appropriate courses in film studies or related areas as approved by the HOD, TAFS.
R: TAFS312.
Note: CULT312 and TAFS312 are equivalent courses.
CULT312-06S2 (U) Semester Two

CULT 313 American Film Genres

28 points 0.2333 EFTS
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: AMST233, AMST214 or AMST227 or AMST228 or DRAM210 or DRAM211 or DRAM212 or DRAM215 or GRMN224 or TAFS210 or TAFS211 or TAFS212 or TAFS215 or appropriate courses in film studies or related areas as approved by the Programme Director or CULT programme co-ordinator.
R: ARTT306, AMST310.
Note: CULT313 and AMST310 are equivalent courses.
CULT313-06S1 (U) Semester One

CULT 314 Russian Society in Film and Fiction (in English)

28 points 0.2333 EFTS
This course examines how social and political issues are addressed in Russian film and literature through the comparative analysis of some major nineteenth and twentieth century texts and films made on these texts. Socio-political orientation of Russian intellectual thought will be examined in relation to the poetics of film and

fiction. The material used in the course is offered in English.

P: At least 116 points including 44 points at 200-level.

R: RUSS211, RUSS311.

Note: CULT313 and RUSS311 are equivalent courses.

CULT314-06S1 (U) Semester One

CULT 315 Escape from Modernity? On the Cultural Function of Travel, Natural Foods and the Alternative Lifestyle

28 points 0.2333 EFTS

An examination of how identities are constructed and norms are enforced in the experience of travel and the formation of youth countercultures.

P: 22 points in GRMN or CULT at 200-level with a grade of B or better; OR any 44 points in GRMN or CULT at 200-level; OR any 66 points at 200-level.

R: GRMN325.

Note: CULT315 and GRMN325 are equivalent courses.

CULT315-06S2 (U) Semester Two

CULT 316 Myth and Metropolis: History and Culture of the European Metropolis

28 points 0.2333 EFTS

An exploration from the origins of the city in Antiquity, the Middle Ages and early modern times, to the myth of the European Metropolis and the utopia and crisis in the 20th century, with particular reference to London, Paris, Moscow, St Petersburg and Berlin.

P: 22 points in GRMN or CULT at 200-level with a grade of B or better; OR any 44 points in GRMN or CULT at 200-level; OR any 66 points at 200-level.

R: GRMN235, GRMN335, GRMN345 (prior to 2006).

Note: CULT316 and GRMN335 are equivalent courses.

CULT316-06S1 (U) Semester One

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: Any 44 points in Arts Subjects at level 200.

R: AMST313, ENGL313, AMST413, ENGL413, CULT417.

Note: CULT317, AMST313 and ENGL313 are equivalent courses.

CULT317-06S1 (U) Semester One

CULT 320 Russia Today: Identity, Gender and Popular Culture

28 points 0.2333 EFTS

The principal aim of this course is to examine the most important aspects of Russian contemporary culture and society in the context of such issues as globalisation, post-communist search for a new identity and new developments in Europe. This course will teach students to analyse in a coherent manner Russian films, literary

and media texts with the focus on the specifics of Russian culture and Russian history of ideas. It will help them to understand Russia's new "fluid" and transitional identity that is being shaped, to a large extent, by globalisation, contemporary European culture, Russian Orthodox faith and the legacy of the communist regime.

P: RUSS201 or RUSS301 or any 116 points in appropriate courses with the approval of the Programme Director.

R: RUSS220, RUSS320, GEND220, GEND320, CULT220.

Note: CULT320, GEND320 and RUSS320 are equivalent courses.

CULT320-06S2 (U) Semester Two

CULT 330 Special Topic: Psychoanalysis in Film

28 points 0.2550 EFTS

P: Any 88 points in 200-level subjects approved by the CULT Programme Co-ordinator.

R: CULT230.

CULT330-05SU2 (U) Summer (Nov05)

Cultural Studies (BA(Hons))

Four courses from CULT 401-417, including CULT 401 and 402. CULT 402 (Cultural Studies Supervised Research) will be on a topic approved by the Co-ordinator within a field of topics approved annually by the Board of Studies. The course of study for each student should be approved by the Programme Co-ordinator and the Head of the teaching department concerned. Not all courses will necessarily be offered in any one year.

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 Co-ordinator.

CULT401-06S1 (U) Semester One

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 Co-ordinator.

CULT402-06S1 (U) Semester One

CULT402-06S2 (U) Semester Two

CULT 403 Special Topic: The Display of the Body in Performance

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
Note: CULT403 and TAFS402 are equivalent courses.

CULT403-06S1 (U) Semester One

CULT 404 Special Topic: Constructing Feminist History

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
Note: CULT404, GEND412 and HIST440 are equivalent courses.
Not Offered in 2006.

CULT 405 Special Topic: Colonialism and Cultural Formation

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
Note: CULT405 and ENGL432 are equivalent courses.

CULT405-06S2 (U) Semester Two

CULT 406 History of Museums

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
Note: CULT406, ARTC402 and ARTH417 are equivalent courses.

CULT406-06W (U) Whole Year (S1 and S2)

CULT 407 Special Topic: Sociology of Gender

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
R: GEND403, SOCI403.
Note: CULT407, GEND403 and SOCI403 are equivalent courses.

CULT407-06S1 (U) Semester One

CULT 408 Special Topic: Chinese AV Narratives in the Age of Globalisation

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
R: CHIN 411.

Not Offered in 2006

CULT 409 Special Topic: The Politics and Poetics of Ethnic Discourse

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
Note: CULT409, AMST436 and GEND411 are equivalent courses.

CULT409-06W (U) Whole Year (S1 and S2)

CULT 410 Development, Culture and Identity

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 Co-ordinator.
Note: CULT410 and GEOG450 are equivalent courses.

CULT410-06S1 (U) Semester One

CULT 411 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
CULT411-06W (U) Whole Year (S1 and S2)

CULT 412 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
CULT412-06W (U) Whole Year (S1 and S2)

CULT 413 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
CULT413-06S1 (U) Semester One

CULT 414 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
CULT414-06S2 (U) Semester Two

CULT 415 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Co-ordinator.
CULT415-06S2 (U) Semester Two

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: Any 44 points in Arts Subjects at level 200.

R: AMST313, ENGL313, CULT317, AMST413, ENGL413.

Note: CULT417, AMST413 and ENGL413 are equivalent courses.

CULT417-06S1 (U) Semester One

Note: Although not coded CULT, the following courses will be accepted towards this degree. Not all courses will necessarily be offered in any one year.

AMST 422 Visual and Literary Culture

0.2500 EFTS

AMST 434 Contemporary Cultural and Media Theories

0.2500 EFTS

EDUC 403	Policy Studies in Education 0.2500 EFTS
EDUC 470	Popular and Community Education 0.2500 EFTS
EDUC 477	Work-based Learning, Education and Training 0.2500 EFTS
EDUC 481	Special Topic: Theorising Curriculum and Diversity 0.2500 EFTS
ENGL 427	New Zealand Literature 0.2500 EFTS
ENGL 433	Special Topic: Nineteenth-Century Visual Culture 0.2500 EFTS
ENGL 438	Cultural Studies and Cultural Performativity 0.2500 EFTS
GEND 405	Feminist Theory 0.2500 EFTS
GRMN 425	Special Topic in German Cultural Studies 0.2500 EFTS
LING 408	Origins and Evolution of Language 0.2500 EFTS
RUSS 401	Literature 0.2500 EFTS
RUSS 406	Special Linguistic Study 0.2500 EFTS
RUSS 411	Study of a Russian Writer 0.2500 EFTS
SOCI 401	People and Things 0.2500 EFTS
SOCI 409	Social Theory and the City 0.2500 EFTS

SOCI 425	Sociology of Sport 0.2500 EFTS
SOCI 430	Science, Technology and the Politics of Knowledge 0.2500 EFTS
TAFS 407	Cinema and Nation 0.2500 EFTS

Cultural Studies (MA)

Part I: Four courses from CULT 401-417, including CULT 401 and 402. CULT 402: Cultural Studies Supervised Research on a topic approved by the Co-ordinator within a field of topics approved annually by the Board of Studies, must be submitted by 1 November in the year in which the courses are completed, unless an extension of time is granted by the Co-ordinator on the recommendation of the supervisor. The Supervised Research essay shall not normally exceed 10,000 words. The course of study for each student shall be approved by the Programme Co-ordinator and the Head of the teaching Department/School/Programme concerned.

Part II: A thesis (CULT 690).

CULT 690 MA Thesis 1.0000 EFTS

*P: Subject to approval of the Programme Co-ordinator.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
CULT690-06A (U)*

Diplomacy and International Relations

School of Political Science and Communication

Note: Not all courses will necessarily be offered in any one year.

Diplomacy and International Relations (BA(Hons))

Four courses from DIPL 401-426, which must include DIPL 401 and DIPL 402. This is an Honours-only degree (not available as Part I of a Masters).

DIPL 401 Diplomacy 0.2500 EFTS

An introduction to the advanced study of international relations. Open only to students admitted to the programme in Diplomacy and International Relations.

P: Subject to approval of the Head of School.

DIPL401-06W (U) Whole Year (S1 and S2)

DIPL 402 International Law/Problems in International Law 0.2500 EFTS

P: Subject to approval of the Head of School.

DIPL402-06W (U) Whole Year (S1 and S2)

DIPL 404 Japan and the World Economy 0.2500 EFTS

Change and development in Japan since 1850.

P: Subject to approval of the Head of School.

R: HIST434.

DIPL404-06W (U) Whole Year (S1 and S2)

DIPL 405 Special Topic: USA and China 0.2500 EFTS

P: Subject to approval of the Head of School.

R: POLS405.

Note: DIPL405 and POLS405 are equivalent courses.

Not Offered in 2006

DIPL 406 International Politics During the Nuclear Age 0.2500 EFTS

How the spectre of thermonuclear war affected international politics during the Cold War period.

P: Subject to approval of the Head of School.

R: HIST444 and EURO419.

Note: DIPL406, EURO419 and HIST444 are equivalent courses.

DIPL406-06W (U) Whole Year (S1 and S2)

May not be offered in 2006

DIPL 407 New Zealand Foreign Policy 0.2500 EFTS

An advanced course on New Zealand's external relations.

P: Subject to approval of the Head of School.

R: POLS404.

Note: DIPL407 and POLS404 are equivalent courses.

May not be offered in 2006

DIPL 408 Comparative Politics: New Zealand Political Economy 0.2500 EFTS

P: Subject to approval of the Head of School.

Not Offered in 2006

DIPL 409 Political Behaviour 0.2500 EFTS

P: Subject to approval of the Head of School.

Not Offered in 2006

DIPL 410 International Politics: Mediation 0.2500 EFTS

An advanced course that examines mediation as a major method of international conflict management.

P: Subject to approval of the Head of School.

R: POLS414.

Note: DIPL410 and POLS414 are equivalent courses.

DIPL410-06W (U) Whole Year (S1 and S2)

DIPL 411 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 School.

R: POLS415 and PACS404.

Note: DIPL411, PACS404 and POLS415 are equivalent courses.

DIPL411-06W (U) Whole Year (S1 and S2)

DIPL 414 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 Head of School.

R: COMS404.

Note: DIPL414 and COMS404 are equivalent courses.

DIPL414-06W (U) Whole Year (S1 and S2)

DIPL 415 Nationalism and Ethnic Conflict in Post-Soviet Space 0.2500 EFTS

P: Subject to approval of the Head of School.

R: RUSS412 and EURO415.

Note: DIPL415, EURO420 and RUSS412 are equivalent courses.

DIPL415-06W (U) Whole Year (S1 and S2)

DIPL 417 Special Topic 0.2500 EFTS

P: *Subject to approval of the Head of School.*
 Not Offered in 2006

DIPL 418 Special Topic: Germany and Europe 1945-1990 0.2500 EFTS

This course will give students a detailed knowledge of post-war German history, along with an understanding of the major debates in which historians of post-war Germany have engaged. There will be a strong emphasis on Germany's relations with its neighbours, on the politics of the Great Powers towards Germany and on the central role of Germany in the process of European integration.

P: *Subject to approval of the Head of School.*
 R: *EURO448, HIST448.*

DIPL418-06W (U) Whole Year (S1 and S2)

DIPL 419 International Political Economy 0.2500 EFTS

An exploration of liberal and Marxist interpretations of International political economy. Special attention is given to the relationship between conflict and economics, the political economy of defence and macro-historical approaches.

P: *Subject to approval of the Head of School.*
 R: *POLS417.*

DIPL419-06W (U) Whole Year (S1 and S2)

DIPL 420 World Politics: Asia 0.2500 EFTS

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.*
 R: *POLS408.*

DIPL420-06W (U) Whole Year (S1 and S2)
 May not be offered in 2006

DIPL 421 Advanced Issues in International Law 0.2500 EFTS

P: *Subject to approval of the Head of School.*
 R: *LAWS343.*

DIPL 423 Special Topic: Democracies and Dictatorships in Europe, 1917-1945 0.2500 EFTS

This course analyses the triumph of democracy in most of Europe by 1920 and the subsequent spread of communist, fascist, conservative and even centrist dictatorships over most of the continent.

P: *Subject to approval of the Head of School.*
 R: *HIST438.*

DIPL423-06W (U) Whole Year (S1 and S2)

DIPL 425 Special Topic: Theoretical Issues in International Relations 0.2500 EFTS

P: *Subject to approval of the Head of School.*
 R: *POLS422.*

Note: *DIPL425 and POLS422 are equivalent courses.*
 DIPL425-06W (U) Whole Year (S1 and S2)

DIPL 426 International Politics: The European Union as a Global Actor 0.2500 EFTS

Characterisations of Europe's global role vary enormously: to the one extreme, the EU is defined as a 'Superpower' in the making, to the other it is criticised as merely a civilian actor, an international pygmy. The literature even debates whether the EU possesses 'actorness' and can be compared to State actors effectively. This course examines and critically evaluates these competing interpretations.

P: *Subject to approval of the Head of School.*
 R: *POLS410, EURO410.*

Note: *DIPL426, EURO410 and POLS410 are equivalent courses.*
 DIPL426-06W (U) Whole Year (S1 and S2)

Ecology

School of Biological Sciences

Ecology (BSc(Hons))

Four courses and a research project (ECOL 480), the courses to be chosen, with the approval of the Head of the School of Biological Sciences, from FORE 616, BIOL 421-422, BIOL 453, BIOL 470-479, BIOL 481, BIOL 490:

FORE 616 Fragmentation and Restoration Ecology 0.2500 EFTS

BIOL 421 Principles of Taxonomy 0.2500 EFTS

BIOL 422 Ornithology 0.2500 EFTS

BIOL 453 Plant Environmental Physiology 0.2500 EFTS

BIOL 470 Behaviour 0.2500 EFTS

BIOL 471	Community Ecology	0.2500 EFTS
BIOL 472	Freshwater Ecology	0.2500 EFTS
BIOL 473	Marine Biology	0.2500 EFTS
BIOL 474	Conservation Biology	0.2500 EFTS
BIOL 475	Vertebrate Ecology and Evolution	0.2500 EFTS
BIOL 476	Marine Ecology	0.2500 EFTS
BIOL 477	Plant Ecology	0.2500 EFTS
BIOL 478	Evolutionary Ecology	0.2500 EFTS
BIOL 479	Microbial Ecology	0.2500 EFTS
BIOL 480	Algae and the Environment	0.2500 EFTS
BIOL 490	Aquaculture	0.2500 EFTS
ECOL 480	Research Project	0.2500 EFTS

A written report on a research project approved by the Head of the 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 chosen from the list above. With the approval of the Course Co-ordinator, one of the courses may be a 400-level course from BIOL or another subject.

P: Subject to approval of the Head of School.

ECOL480-06W (U) Whole Year (S1 and S2)

Ecology (PGDipSc)

Four courses from those listed for Ecology BSc(Hons), selected with the approval of the Head of the School of Biological Sciences, from FORE 616, BIOL 421-422, BIOL 453, BIOL 470-479, BIOL 481, BIOL 490. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Ecology (MSc)

Part I is four course selected from those listed for Ecology BSc(Hons), selected with the approval of the Head of the School of Biological Sciences.

Part II is a thesis (ECOL 690) which shall normally be presented not later than 16 months after the date of enrolment for Part II. The topic of the research for the thesis must be approved by the Head of the School of Biological Sciences.

Students must consult the MSc Regulations for details of the requirements for the degree. In determining the class of Honours, Part I and Part II will be weighted in the ratio of 2:3.

ECOL 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

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

ECOL690-06A (U)

Economics

Department of Economics

Note: Candidates who have not been credited with the MATH or STAT prerequisite courses shown in the prescriptions section may be admitted to courses if they have reached a standard satisfactory to the Head of Department in the prerequisites of other approved courses. Refer to the Economics Department for further information.

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: ECON101, ECON106.

ECON104-06S1 (U) Semester One

ECON104-06S2 (U) Semester Two

Note: ECON106 is equivalent to ECON104 and can be substituted as a prerequisite wherever ECON104 is listed.

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: ECON101.

ECON105-06S1 (U) Semester One

May not be offered in 2006

ECON105-06S2 (U) Semester Two

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: ECON101, or ECON105 and ECON104.

RP: 18 points from MATH 104 or MATH105 or MATH106 or MATH108

ECON201-06W (U) Whole Year (S1 and S2)

ECON 205 Economics of Developing Countries

22 points 0.1833 EFTS

A study of the major economic problems and policies of less developed countries.

P: ECON101, or ECON104 and ECON105.

Not Offered in 2006

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: ECON101 or ECON104.

R: ECON206.

ECON209-06S1 (U) Semester One

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: ECON101, or ECON104 and ECON105.

R: ECON206.

ECON210-06S2 (U) Semester Two

ECON 212 Economic Statistics

11 points 0.0917 EFTS

Presentation and use of economic data. Index numbers, seasonal adjustment and the business cycle.

P: (1)ECON101 or ECON104 or ECON105; (2)18 points from STAT courses.

R: ECON211.

ECON212-06S1 (U) Semester One

ECON 213 Introduction to Econometrics

11 points 0.0917 EFTS

Simple and multiple regression, elementary time-series analysis, introduction to econometric modelling.

P: (1)ECON101, or ECON 104 or ECON105.; (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 ECON213 if he or she has completed at least 50% of the STAT course at the start of the semester.*

R: ECON211.

ECON213-06S2 (U) Semester Two

ECON 221 Special Topic: Technology and Long-Run Economic Growth

11 points 0.0917 EFTS

What is economic growth and how does it happen? Definitions and theories of economic growth are examined with a view to explaining the role of technology in sustaining the growth process. Behavioural modelling of agents and firms is examined in the context of historical, technological fact.

P: ECON101, or ECON104 and ECON105.

Not Offered in 2006

ECON 222 Special Topic: Economic Development of China

11 points 0.0917 EFTS
An introduction to the economic development of China, with emphasis on understanding the process of reform during the past 20 years of spectacular and unexpected growth. China's experiment with socialism and its efforts to reform in a more market-orientated system makes it a particularly compelling case study for understanding how institutions and institutional change affect economic and social development.

P: *ECON101 or ECON104.*

ECON222-06S1 (U) Semester One

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.*

ECON223-06S1 (U) Semester One

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 discourse and are often the subject of government policy debate.

P: *ECON101 or ECON104.*

ECON224-06S2 (U) Semester Two

ECON 225 Special Topic

11 points 0.0917 EFTS

P: *ECON101 or ECON104.*

Not Offered in 2006

ECON 226 Special Topic

11 points 0.0917 EFTS

P: *(1)ECON101 or ECON105; (2)STAT111 or STAT131.*

Not Offered in 2006

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)ECON101 or ECON104; (2)MATH104 or MATH105 or MATH106 or MATH108.*

R: *ECON231, ECON204, ECON550 (prior to 2006)*

ECON230-06W (U) 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: *ECON101 or ECON104.*

R: *ECON230, ECON204.*

ECON231-06W (U) 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)ECON204 or ECON230 or ECON231; (2)MATH104 or MATH105 or MATH106 or MATH108; (3)18 points from STAT courses.*

R: *ECON301.*

ECON321-06S1 (U) Semester One

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)ECON204 or ECON230 or ECON231; (2)MATH104 or MATH105 or MATH106 or MATH108; (3)18 points from STAT courses.*

R: *ECON301.*

ECON322-06S2 (U) Semester Two

ECON 323 Econometrics I

14 points 0.1167 EFTS

The estimation and testing of linear models. Basic time series methods.

P: *(1)ECON101 or ECON104 and ECON105.; (2)MATH104 or MATH105 or MATH106 or MATH108; (3)18 points from STAT courses.*

R: *ECON303.*

RP: *ECON213*

ECON323-06S1 (U) Semester One

ECON 324 Econometrics II

14 points 0.1167 EFTS

Advanced regression techniques. Estimation of simultaneous equations. Cross section methods.

P: *ECON323.*

R: *ECON303.*

ECON324-06S2 (U) Semester Two

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)ECON201; (2)MATH104 or MATH105 or MATH106 or MATH108.
 R: ECON305.
 RP: ECON204 or ECON230 or ECON231
 ECON325-06S1 (U) Semester One

ECON 326 Monetary Economics
 14 points 0.1167 EFTS
 The demand for and supply of money. Monetary policy under uncertainty. Monetary control. Analysis of alternative monetary rules. Inflation. Central banking. Term structure of interest rates. International monetary arrangements.
 P: (1)ECON201; (2)MATH104 or MATH105 or MATH106 or MATH108.
 R: ECON305.
 RP: ECON204, ECON230 or ECON231
 ECON326-06S2 (U) Semester Two

ECON 327 Economic Analysis of Law
 14 points 0.1167 EFTS
 Microeconomic and game theoretic analysis of the law of property and contract.
 P: ECON204 or ECON230 or ECON231.
 R: ECON306.
 ECON327-06S2 (U) Semester Two

ECON 328 Topics in Law and Economics
 14 points 0.1167 EFTS
 Microeconomic and game theoretic analysis of the law of tort, criminal, family, employment and human rights law, and legal procedure.
 P: ECON204 or ECON230 or ECON231.
 R: ECON306.
 Not Offered in 2006

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: ECON204 or ECON230 or ECON231.
 R: ECON310.
 ECON329-06S1 (U) Semester One

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: ECON204 or ECON230 or ECON231.
 R: ECON310.
 ECON330-06S2 (U) Semester Two

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)ECON204 or ECON230 or ECON231; (2)MATH104 or MATH105 or MATH106 or MATH108; (3)18 points from STAT courses.
 R: ECON311.
 ECON331-06S1 (U) Semester One

ECON 332 Economics of Finance II
 14 points 0.1167 EFTS
 Introduction to financial derivatives. Bond duration, the term structure of interest rates, and risky debt. Capital structure. Financial intermediation.
 P: ECON331.
 R: ECON311.
 Not Offered in 2006

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: ECON204 or ECON230 or ECON231.
 RP: MATH108 and STAT111.
 ECON333-06S2 (U) Semester Two

ECON 334 Labour Economics
 14 points 0.1167 EFTS
 Discussion of modern economic theories of the labour market and their empirical evidence
 P: (1)ECON204 or ECON230 or ECON231; (2)ECON211 or ECON213.
 ECON334-06S1 (U) Semester One
 May not be offered in 2006

ECON 335 Public Economics I
 14 points 0.1167 EFTS
 Economic theories for the role of government in an economy and the role of economics in the formulation of public policy.
 P: ECON204 or ECON230 or ECON231.
 R: ECON313.
 Not Offered in 2006

ECON 336 Public Economics II 0.1167 EFTS
 14 points
 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: ECON204 or ECON230 or ECON231.
 R: ECON313.
 ECON336-06S2 (U) Semester Two

ECON 337 Health Economics I 0.1167 EFTS
 14 points
 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: ECON204 or ECON230 or ECON231.
 R: ECON314.
 ECON337-06S1 (U) Semester One

ECON 338 Special Topic: Health Economics II 0.1167 EFTS
 14 points
 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: ECON321 or ECON335 or ECON336 or ECON337.
 R: ECON314.
 Not Offered in 2006

ECON 339 Special Topic 0.1167 EFTS
 14 points
 P: (1)ECON201; (2)MATH104 or MATH105 or MATH106 or MATH108.
 Not Offered in 2006

ECON 340 Special Topic 0.1167 EFTS
 14 points
 P: ECON201.
 Not Offered in 2006

ECON 341 Special Topic 0.1167 EFTS
 14 points
 P: (1)ECON201 and ECON211 or ECON213.; (2)MATH104 or MATH105 or MATH106 or MATH108.
 Not Offered in 2006

ECON 342 Special Topic: Quantitative Economic History 0.1167 EFTS
 14 points
 Economic and statistical analysis of issues in Economic History.
 P: ECON211 or ECON213.
 ECON342-06S2 (U) Semester Two

ECON 343 Economic Analysis of Intellectual Property 0.1167 EFTS
 14 points
 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: ECON204 or ECON230 or ECON 231.
 ECON343-06S1 (U) Semester One

Economics (BA(Hons))

ECON 480 and eight half courses, or their equivalent, from ECON 401-479. Enrolment in any combination of courses is subject to the approval of the Head of Department. Some second semester courses may have a first semester course as a prerequisite. ECON 480 is counted as two half-courses. Candidates can normally attempt each course on offer only once. All full-time candidates shall normally take five half-courses, or their equivalent, in each semester.

Not all courses will necessarily be offered in any one year.

ECON 401 Econometrics I 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON401-06S1 (U) Semester One

ECON 402 Econometrics II 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON402-06S2 (U) Semester Two

ECON 403 Microeconomics I 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON403-06S1 (U) Semester One

ECON 404 Microeconomics II 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON404-06S2 (U) Semester Two

ECON 405 Macroeconomics I 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON405-06S2 (U) Semester Two

ECON 406 Macroeconomics II 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON406-06S2 (U) Semester Two

ECON 407 Contract Theory 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON407-06S1 (U) Semester One

ECON 432 Empirical Microeconomics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON432-06S2 (U) Semester Two

ECON 433 Empirical Macroeconomics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON433-06S2 (U) Semester Two

ECON 441 Monetary Economics Theory 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON441-06S2 (U) Semester Two

ECON 442 Monetary Economics Policy 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON442-06S1 (U) Semester One

ECON 443 International Finance 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON443-06S1 (U) Semester One

ECON 452 Game Theory and Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON452-06S2 (U) Semester Two

ECON 453 Public Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON453-06S2 (U) Semester Two

ECON 454 Industrial Organisation 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON454-06S2 (U) Semester Two

ECON 455 Environmental Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON455-06S2 (U) Semester Two

ECON 456 Natural Resource Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON456-06S2 (U) Semester Two

ECON 457 International Trade 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON457-06S2 (U) Semester Two

ECON 458 Health Economics 0.1000 EFTS
 ECON458-06S2 (U) Semester Two

ECON 459 Development Economics 0.1000 EFTS
 ECON459-06S1 (U) Semester One

ECON 460 Special Topic: Empirical Finance 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON460-06S2 (U) Semester Two

ECON 461 Special Topic: Financial Asset Pricing 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON461-06S1 (U) Semester One

ECON 462 Special Topic: Technology and Long-Run Economic Growth 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON462-06S1 (U) Semester One

ECON 463 Special Topic: Econometrics A
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON463-06S1 (U) Semester One

ECON 464 Special Topic: Econometrics B
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON464-06S2 (U) Semester Two

ECON 465 Special Topic: Welfare Economics
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON465-06S1 (U) Semester One

ECON 466 Special Topic: Topics in Applied Microeconomics
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON466-06S2 (U) Semester Two

ECON 467-479 Special Topics (as arranged)
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON 480 Research Exercise
0.2000 EFTS

P: Subject to approval of the Head of Department.

ECON480-06W (U) Whole Year (S1 and S2)

Economics (BCom(Hons))

ECON 480 and eight half courses or their equivalent from ECON 401-479. Normally a grade average of B or better is required in either ECON 300-level prerequisite courses or ECON 500-level prerequisite courses (for direct entry via the GradDipEcon). The Economics BCom(Hons) shall be completed in accordance with the time limits set out in the Faculty Postgraduate Qualifications Time Limit Schedule (the Schedule immediately precedes the Regulations for the Degree of Bachelor of Commerce with Honours).

Enrolment in any combination of courses is subject to the approval of the Head of Department. Some second semester courses may have a first semester course as a prerequisite. ECON 480 is counted as two half-courses. Candidates can normally attempt each course on offer only once. All full time candidates shall normally take five half-courses, or their equivalent, in each semester.

Not all courses will necessarily be offered in any one year.

ECON 401 Econometrics I
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON401-06S1 (U) Semester One

ECON 402 Econometrics II
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON402-06S2 (U) Semester Two

ECON 403 Microeconomics I
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON403-06S1 (U) Semester One

ECON 404 Microeconomics II
0.1000 EFTS

P: Subject to approval of the Head of Department.

ECON404-06S2 (U) Semester Two

ECON 405 Macroeconomics I 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON405-06S2 (U) Semester Two

ECON 406 Macroeconomics II 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON406-06S2 (U) Semester Two

ECON 407 Contract Theory 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON407-06S1 (U) Semester One

ECON 432 Empirical Microeconomics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON432-06S2 (U) Semester Two

ECON 433 Empirical Macroeconomics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON433-06S2 (U) Semester Two

ECON 441 Monetary Economics Theory 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON441-06S2 (U) Semester Two

ECON 442 Monetary Economics Policy 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON442-06S1 (U) Semester One

ECON 443 International Finance 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON443-06S1 (U) Semester One

ECON 452 Game Theory and Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON452-06S2 (U) Semester Two

ECON 453 Public Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON453-06S2 (U) Semester Two

ECON 454 Industrial Organisation 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON454-06S2 (U) Semester Two

ECON 455 Environmental Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON455-06S2 (U) Semester Two

ECON 456 Natural Resource Economics 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON456-06S2 (U) Semester Two

ECON 457 International Trade 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON457-06S2 (U) Semester Two

ECON 458 Health Economics 0.1000 EFTS
 ECON458-06S2 (U) Semester Two

ECON 459 Development Economics 0.1000 EFTS
 ECON459-06S1 (U) Semester One

ECON 460 Special Topic: Empirical Finance 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON460-06S2 (U) Semester Two

ECON 461 Special Topic: Financial Asset Pricing 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON461-06S1 (U) Semester One

ECON 462 Special Topic: Technology and Long-Run Economic Growth 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON462-06S1 (U) Semester One

ECON 463 Special Topic: Econometrics A 0.1000 EFTS
 P: Subject to approval of the Head of Department.
 ECON463-06S1 (U) Semester One

ECON 464 Special Topic: Econometrics B
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON464-06S2 (U) Semester Two

ECON 465 Special Topic: Welfare Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON465-06S1 (U) Semester One

ECON 466 Special Topic: Topics in Applied Microeconomics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON466-06S2 (U) Semester Two

ECON 467-479 Special Topics (as arranged)
0.1000 EFTS
P: Subject to approval of the Head of Department.

ECON 480 Research Exercise
0.2000 EFTS
P: Subject to approval of the Head of Department.
ECON480-06W (U) Whole Year (S1 and S2)

Economics (BSc(Hons))

Ten half courses, or their equivalent, from ECON 401-480. Compulsory course: ECON 480. Enrolment in any combination of courses is subject to the approval of the Head of Department. Some second semester courses may have a first semester course as a prerequisite. ECON 480 is counted as two half-courses. Candidates can normally attempt each course on offer only once. All full time candidates shall normally take five half-courses, or their equivalent, in each semester.

Not all courses will necessarily be offered in any one year.

ECON 401 Econometrics I
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON401-06S1 (U) Semester One

ECON 402 Econometrics II
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON402-06S2 (U) Semester Two

ECON 403 Microeconomics I
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON403-06S1 (U) Semester One

ECON 404 Microeconomics II
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON404-06S2 (U) Semester Two

ECON 405 Macroeconomics I
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON405-06S2 (U) Semester Two

ECON 406 Macroeconomics II
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON406-06S2 (U) Semester Two

ECON 407 Contract Theory
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON407-06S1 (U) Semester One

ECON 432 Empirical Microeconomics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON432-06S2 (U) Semester Two

ECON 433 Empirical Macroeconomics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON433-06S2 (U) Semester Two

ECON 441 Monetary Economics Theory
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON441-06S2 (U) Semester Two

ECON 442 Monetary Economics Policy
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON442-06S1 (U) Semester One

ECON 443 International Finance
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON443-06S1 (U) Semester One

ECON 452 Game Theory and Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON452-06S2 (U) Semester Two

ECON 453 Public Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON453-06S2 (U) Semester Two

ECON 454 Industrial Organisation
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON454-06S2 (U) Semester Two

ECON 455 Environmental Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON455-06S2 (U) Semester Two

ECON 456 Natural Resource Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON456-06S2 (U) Semester Two

ECON 457 International Trade
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON457-06S2 (U) Semester Two

ECON 458 Health Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON458-06S2 (U) Semester Two

ECON 459 Development Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON459-06S1 (U) Semester One

ECON 460 Special Topic: Empirical Finance
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON460-06S2 (U) Semester Two

ECON 461 Special Topic: Financial Asset Pricing
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON461-06S1 (U) Semester One

ECON 462 Special Topic: Technology and Long-Run Economic Growth
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON462-06S1 (U) Semester One

ECON 463 Special Topic: Econometrics A
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON463-06S1 (U) Semester One

ECON 464 Special Topic: Econometrics B
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON464-06S2 (U) Semester Two

ECON 465 Special Topic: Welfare Economics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON465-06S1 (U) Semester One

ECON 466 Special Topic: Topics in Applied Microeconomics
0.1000 EFTS
P: Subject to approval of the Head of Department.
ECON466-06S2 (U) Semester Two

ECON 467-479 Special Topics (as arranged)
0.1000 EFTS
P: Subject to approval of the Head of Department.

ECON 480 Research Exercise
0.2000 EFTS
P: Subject to approval of the Head of Department.
ECON480-06W (U) Whole Year (S1 and S2)

Economics (GradDipEcon)

The diploma consists of eight half-courses (or equivalent) from ECON 230 and ECON 321-343, and may be completed in 12 months full time study or part time in up to four years. A candidate may, with the approval of the Heads of Department/Schools concerned, replace one or two prescribed half-courses (or equivalent) by one or two courses prescribed for another subject or subjects at 200 or higher lever. For the purposes of this regulation a course at 200-level consists of one or more 200-level courses totalling 22 points.

Note: ECON 230 counts as two half courses.

Not all courses will necessarily be offered in any one year.

Economics (MA)

Part I: ECON 480 and eight half courses, or their equivalent, from ECON 401-479. Enrolment in any combination of courses is subject to the approval of the Head of Department. Some second semester courses may have a first semester course as a prerequisite. ECON 480 is counted as two half courses. Candidates can normally attempt each course on offer only once. All full time candidates shall normally take five half courses, or their equivalent, in each semester.

Part II: A thesis (ECON 690).

ECON 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ECON690-06A (U)

Economics (MCom)

Part I: ECON 480 and eight half courses or their equivalent from ECON 401-479.

Part II: A thesis (ECON 695).

Normally, entry to Part II requires a grade average of B or better in the BCom(Hons) or its equivalents. The weighting of Parts I and II in the assessment is 1:1.

The Economics MCom shall be completed in accordance with the time limits set out in the Postgraduate Qualifications Time Limit Schedule. The Schedule immediately precedes the Regulations for the degree of Bachelor of Commerce with Honours. Course programmes require the approval of the Head of Department. Some Semester 2 courses may have a Semester 1 course as a prerequisite. ECON 480 is counted as two half courses. Candidates can normally attempt each course on offer only once. All full time candidates shall normally take five half courses, or their equivalent, in each semester.

Not all courses will be offered in any one year; a list of courses offered is available from the Department.

ECON 695 MCom Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ECON695-06A (U)

Economics and Mathematics

Department of Economics

Department of Mathematics and Statistics

Economics and Mathematics (BSc(Hons))

Combined Honours

Co-ordinators: Dr Seamus Hogan, Economics, and Professor Douglas Bridges, Mathematics.

Either:

1) ECON 480 plus eight additional half-courses in 400-level ECON or MATH, including at least three half-courses in ECON and at least four half-courses in MATH; or

2) MATH 449 plus eight additional half-courses in 400-level ECON or MATH, including at least four half-courses in ECON and at least three half-courses in MATH.

Please refer to:

(1) BSc(Hons) Regulation 9, Combined Honours Degree; and

(2) Prescriptions for 400-level Economics and Mathematics

Note: Not all courses may necessarily be offered in any one year.

Education

School of Education

Note: A brochure containing a fuller statement of the prescriptions for each of the following courses is available from the School.

EDUC 115 Schooling Matters

9 points 0.0780 EFTS
R: EDUC215 (completed after 2000), EDUC118, EDUC218.
EDUC115-05SU2 (U) Summer (Nov05)

EDUC 117 Educational Inequalities

9 points 0.0780 EFTS
R: EDUC104.
EDUC117-05SU2 (U) Summer (Nov05)

EDUC 119 Special Topic

9 points 0.0750 EFTS
P: With approval of Head of School.
EDUC119-06S1 (U) Semester One
EDUC119-06S2 (U) Semester Two

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.
EDUC120-06S1 (U) Semester One

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: EDUC105, EDUC110, EDUC111.
EDUC121-06S2 (U) Semester Two

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.
EDUC122-06S2 (U) Semester Two

EDUC 211 Learning 0.0930 EFTS
11 points
P: EDUC110 or EDUC111 or EDUC105, or 18 points in EDUC,
or 36 points in PSYC at 100-level.
R: EDUC105 in 1999 or 2000.
EDUC211-05SU2 (U) Summer (Nov05)

EDUC 215 Schooling Matters 0.0930 EFTS
9 points
P: 18 points in EDUC or any 36 points at 100-level in the
Arts Schedule.
R: EDUC115, EDUC118, EDUC218.
EDUC215-05SU2 (U) Summer (Nov05)

EDUC 219 Special Topic 0.0917 EFTS
11 points
P: *With the approval of the Head of School.*
EDUC219-06S1 (U) Semester One
EDUC219-06S2 (U) Semester Two

EDUC 220 Education, Culture and Society 0.1833 EFTS
22 points
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.*
EDUC220-06S2 (U) Semester Two

EDUC 221 Learning and Cognition 0.1833 EFTS
22 points
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.*
EDUC221-06S2 (U) Semester Two

EDUC 222 Researching Adolescents 0.1833 EFTS
28 points
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.*
EDUC222-06S1 (U) Semester One

**EDUC 312 Comparative and International
Education** 0.2333 EFTS
28 points
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.*
EDUC312-06SW (U) Whole Year (S1 and S2)

**EDUC 314 The Administration of Education in
New Zealand** 0.2333 EFTS
28 points
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.*
Not Offered in 2006

EDUC 315 Inclusive Education 0.2333 EFTS
28 points
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 AMST217, or any 44 points at 200-level in FMST,
GEND, PSYC or SOCI.*
R: *EDUC215 completed before 2000.*
Not Offered in 2006

EDUC 316 Work, Education and Society 0.2333 EFTS
28 points
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.*
Not Offered in 2006

**EDUC 322 Contemporary Issues in Child
Development** 0.2333 EFTS
28 points
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: *EDUC222, EDUC224.*
Not Offered in 2006

EDUC 324 Learning Theory
 28 points 0.2333 EFTS
 Uses children's drawing to explore different theories of learning.
 P: Any 22 points at 200-level or 28 points at 300-level in EDUC or PSYC.
 R: EDUC224.
 EDUC324-06W (U) 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: Any 22 points in Maori Society at 200-level or their double-coded equivalents or 22 points in Education at 200-level or 28 points at 300-level. Students without these prerequisites but with 80 points in appropriate courses may enter the course with the approval of the Head of Department.
 R: MAOR335.
 Note: EDUC325 and MAOR335 are equivalent courses.
 EDUC325-06W (U) Whole Year (S1 and S2)

EDUC 326 Adult Learning and Education
 28 points 0.2333 EFTS
 An examination of policy, practice, research and theory in adult and education and learning, in both national and international contexts.
 P: P: Any 44 points at 200-level in any of the subjects listed in the Schedule to the Regulations for the BA.
 R: CULT309.
 EDUC326-06SW (U) Whole Year (S1 and S2)

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 18 points in 200-level Education or 44 points in 200-level Psychology.
 R: EDUC230.
 EDUC330-06W (U) Whole Year (S1 and S2)

EDUC 334 Diverse Learners: Critical Issues in Facilitating Learning
 28 points 0.2333 EFTS
 P: Any 22 points at 200-level or 28 points at 300-level in EDUC, FMST, GEND, PSYC, SOCI or MAOR.
 R: CULT310.
 Note: EDUC334 and CULT310 are equivalent courses.
 EDUC334-06W (U) Whole Year (S1 and S2)

EDUC 335 Special Topic
 28 points 0.2333 EFTS
 P: 22 points at 200-level in Education.
 Not Offered in 2006

EDUC 336 Special Topic
 28 points 0.2333 EFTS
 P: At least 22 points at 200-level or 28 points at 300-level in EDUC or PSYC.
 EDUC336-06W (U) Whole Year (S1 and S2)

EDUC 337 Special Topic
 28 points 0.2333 EFTS
 P: 22 points at 200-level in Education.
 EDUC337-06W (U) Whole Year (S1 and S2)

Education (BA(Hons))

Four courses from EDUC 401-481. The combination of courses to be taken by a candidate is subject to the approval of the Head of School. EDUC 480 requires the presentation of 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 for the project. A copy of the requirements for the completion and presentation of the project is available from the School.

Not all courses will necessarily be offered in any one year; prospective candidates should consult the School to see which courses will be taught.

EDUC 402 Comparative Education (Social Class and Education)
 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.
 Note: EDUC402 and EDUC602 are equivalent courses.
 EDUC402-06W (U) Whole Year (S1 and S2)

EDUC 403 Policy Studies in Education
 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.
 Note: EDUC403 and EDUC603 are equivalent courses.
 EDUC403-06W (U) Whole Year (S1 and S2)

EDUC 406 Democracy and Education

0.2500 EFTS

Social and political thought underlying educational theory and practice.

P: Subject to approval of the Head of School.

Note: EDUC406 and EDUC606 are equivalent courses.

EDUC406-06W (U) Whole Year (S1 and S2)

EDUC 409 Topics in Exceptionality

0.2500 EFTS

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.

Note: This course is offered in even numbered years only.

EDUC409-06W (U) Whole Year (S1 and S2)

EDUC 412 Disorders of Childhood

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.

Note: EDUC412 and EDUC612 are equivalent courses.

EDUC412-06W (U) Whole Year (S1 and S2)

EDUC 413 Feminist Issues 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 Head of School.

R: GEND402.

Note: EDUC413, EDUC613 and GEND402 are equivalent courses.

EDUC413-06W (U) Whole Year (S1 and S2)

EDUC 416 Applied Developmental and Paediatric Psychology

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.

Note: EDUC416 and EDUC616 are equivalent courses.

EDUC416-06W (U) Whole Year (S1 and S2)

EDUC 417 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 School.

R: PACS405.

Note: EDUC417, EDUC617 and PACS405 are equivalent courses.

EDUC417-06W (U) Whole Year (S1 and S2)

EDUC 418 Independent Study

0.2500 EFTS

An independent course of postgraduate study on approved topics.

P: Subject to approval of the Head of School.

EDUC418-06W (U) Whole Year (S1 and S2)

EDUC 419 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of School.

EDUC419-06W (U) Whole Year (S1 and S2)

EDUC 420 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of School.

EDUC420-06W (U) Whole Year (S1 and S2)

EDUC 421 Introduction to Interventions

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.

Note: EDUC421 and EDUC621 are equivalent courses.

EDUC421-06W (U) Whole Year (S1 and S2)

EDUC 441 Psychology of Reading

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: EDUC641.

Note: This course is offered in odd numbered years only.

Not Offered in 2006

EDUC 450 Behaviour Management

0.2500 EFTS

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.

Note: This course is offered in odd numbered years only.

Not Offered in 2006

EDUC 459 Research Methods

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.

Note: EDUC459 and EDUC659 are equivalent courses.

EDUC459-06W (U) Whole Year (S1 and S2)

EDUC 460 Behaviour Analysis

0.2500 EFTS

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.

Notes:

1. EDUC460 and EDUC660 are equivalent courses.
2. This course is offered in even numbered years only.

EDUC460-06W (U) Whole Year (S1 and S2)

EDUC 461 Counselling and Psychology: Theories and Skills

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.

Note: EDUC461 and EDUC661 are equivalent courses.

EDUC461-06W (U) Whole Year (S1 and S2)

EDUC 470 Popular and Community Education

0.2500 EFTS

P: Subject to approval of the Head of School.

Not Offered in 2006

EDUC 477 Work-based Learning, Education and Training

0.2500 EFTS

P: Subject to approval of the Head of School.

Not Offered in 2006

EDUC 480 Research Project

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.

Note: A copy of the requirements for the completion and presentation of the project is available from the School of Education.

EDUC480-06W (U) Whole Year (S1 and S2)

EDUC 481 Special Topic: Theorising Curriculum and Diversity

0.2500 EFTS

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.

Note: EDUC481 and EDUC681 are equivalent courses.

EDUC481-06W (U) Whole Year (S1 and S2)

Education (MA)

Part I: Four courses from EDUC 401-481. The combination of courses to be taken by a candidate is subject to the approval of the Head of School. EDUC 480 requires the presentation of 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 for the project. A copy of the requirements for the completion and presentation of the project is available from the School.

Part II: A thesis (EDUC 690).

EDUC 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

EDUC690-06A (U)

Master of Education (MEd)

Not all courses will necessarily be offered in any one year.

EDUC 602 Comparative Education (Social Class and Education)

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.

Note: EDUC602 and EDUC402 are equivalent courses.

EDUC602-06W (U) Whole Year (S1 and S2)

EDUC 603 Policy Studies in Education

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.*

Note: *EDUC603 and EDUC403 are equivalent courses.*

EDUC603-06W (U) Whole Year (S1 and S2)

EDUC 606 Democracy and Education

0.2500 EFTS

Social and political thought underlying educational theory and practice.

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

Note: *EDUC606 and EDUC406 are equivalent courses.*

EDUC606-06W (U) Whole Year (S1 and S2)

EDUC 609 Topics in Exceptionality

0.2500 EFTS

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.*

Notes:

1. *EDUC609 and EDUC409 are equivalent courses.*

2. *This course is offered in even numbered years only.*

EDUC609-06W (U) Whole Year (S1 and S2)

EDUC 612 Disorders of Childhood

0.2500 EFTS

The nature, prevalence and causes of common childhood disorders and disabilities.

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

Note: *EDUC612 and EDUC412 are equivalent courses.*

EDUC612-06W (U) Whole Year (S1 and S2)

EDUC 613 Feminist Issues 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 Head of Department.*

EDUC613-06W (U) Whole Year (S1 and S2)

EDUC 616 Applied Developmental and Paediatric Psychology

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.*

Note: *EDUC616 and EDUC416 are equivalent courses.*

EDUC616-06W (U) Whole Year (S1 and S2)

EDUC 617 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 School.*

R: *PACS405.*

Note: *EDUC617, EDUC417 and PACS405 are equivalent courses.*

EDUC617-06W (U) Whole Year (S1 and S2)

EDUC 621 Introduction to Interventions

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.*

Note: *EDUC621 and EDUC421 are equivalent courses.*

EDUC621-06W (U) Whole Year (S1 and S2)

EDUC 623 Professional Development in Child and Family Psychology

0.2500 EFTS

Specific theories and skills to inform competent practice within the child and family area.

P: *(1) 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) EDUC412 or EDUC612, EDUC416 or EDUC616, EDUC421 or EDUC621, EDUC461 or EDUC661.

Note:

1. *Limited entry. See limitation of entry regulations.*

2. *Enrolment is limited to up to 8 students.*

EDUC623-06W (U) Whole Year (S1 and S2)

EDUC 624 Practicum: Child and Family Psychology

0.2500 EFTS

The development of competence in psychological practice with children and their families in a variety of settings.

P: *(1) 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) EDUC412 or EDUC612, EDUC416 or EDUC616, EDUC421 or EDUC621, EDUC461 or EDUC661.

Note:

Notes:

1. Limited entry. See limitation of entry regulations.
2. Enrolment is limited to up to 8 students.

EDUC624-06W (U) Whole Year (S1 and S2)

EDUC 641 Psychology of Reading
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: EDUC441.

Note: This course is offered in odd numbered years only.
Not Offered in 2006

EDUC 645 Studies in Adolescence
0.2500 EFTS

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.

EDUC645-06W (U) Whole Year (S1 and S2)

EDUC 646 Adult Learning and Education
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.

EDUC646-06W (U) Whole Year (S1 and S2)

EDUC 649 Career Development
0.2500 EFTS

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.

EDUC649-06W (U) Whole Year (S1 and S2)

EDUC 650 Behaviour Management
0.2500 EFTS

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.

Note: This course is offered in odd numbered years only.
Not Offered in 2006

EDUC 654 Measurement and Evaluation
0.2500 EFTS

Topics and issues relevant to assessment and evaluation in the New Zealand educational setting.

P: Subject to approval of the Head of School.

Note: This course is offered in even numbered years only.

EDUC654-06W (U) Whole Year (S1 and S2)

EDUC 657 Cross Cultural Communication and Education in Aotearoa
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.

R: PACS410.

Notes:

1. Students will be required to attend a marae wananga.
2. This course is offered in odd numbered years only.
3. EDUC657 and PACS410 are equivalent courses.

Not Offered in 2006

EDUC 658 Group, Family and Systems Interventions
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.

Notes:

1. Limited entry. See limitation of entry regulations.
2. Entry is limited to 12.
3. This course is offered in odd numbered years only.

EDUC658-06W (U) Whole Year (S1 and S2)

EDUC 659 Research Methods
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.

Note: EDUC659 and EDUC459 are equivalent courses.

EDUC659-06W (U) Whole Year (S1 and S2)

EDUC 660 Behaviour Analysis
0.2500 EFTS

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.

Notes:

1. EDUC660 and EDUC460 are equivalent courses.
2. This course is offered in even numbered years only.

EDUC660-06W (U) Whole Year (S1 and S2)

EDUC 661 Counselling and Psychology: Theories and Skills

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.

Note: EDUC661 and EDUC461 are equivalent courses.

EDUC661-06W (U) Whole Year (S1 and S2)

EDUC 662 Counselling Skills

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 EDUC658. 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 EDUC661.

Notes:

1. Limited entry. See limitation of entry regulations.
2. Enrolment is limited to 12.

EDUC662-06W (U) Whole Year (S1 and S2)

EDUC 663 Counselling Practicum (Full-Time)

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: EDUC658, EDUC661, EDUC662, EDUC658.

EDUC663-06W (U) Whole Year (S1 and S2)

EDUC 664 Counselling Practicum (Part A) (Part-Time)

0.1250 EFTS

P: EDUC658, EDUC661, EDUC662.

Note: Students seeking to complete the equivalent of EDUC663 part-time over two years must enrol in EDUC664 in the first year and EDUC665 in the second year.

EDUC664-06W (U) Whole Year (S1 and S2)

EDUC 665 Counselling Practicum (Part B) (Part-Time)

0.1250 EFTS

P: EDUC658, EDUC661, EDUC662, EDUC664.

Note: Students seeking to complete the equivalent of EDUC663 part-time over two years must enrol in EDUC664 in the first year and EDUC665 in the second year.

EDUC665-06W (U) Whole Year (S1 and S2)

EDUC 666 Professional Studies A

0.2500 EFTS

P: Subject to approval of the Co-ordinator of Counsellor Education.

EDUC666-06W (U) Whole Year (S1 and S2)

EDUC 667 Professional Studies B

0.2500 EFTS

P: Subject to approval of the Co-ordinator of Counsellor Education.

EDUC667-06W (U) Whole Year (S1 and S2)

EDUC 668 Instructional Design and Technology for Tertiary Teaching

0.2500 EFTS

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.

EDUC668-06W (U) Whole Year (S1 and S2)

EDUC 670 Popular and Community Education

0.2500 EFTS

P: Subject to approval of the Head of School.

Not Offered in 2006

EDUC 674 Independent Study

0.2500 EFTS

An independent course of postgraduate study on approved topics.

P: Subject to approval of the Head of School.

EDUC674-06W (U) Whole Year (S1 and S2)

EDUC 677 Work-based Learning, Education and Training

0.2500 EFTS

P: Subject to approval of the Head of School.

Not Offered in 2006

EDUC 678 Special Topic: Issues in Science Education

0.2500 EFTS

P: Subject to approval of the Head of School.

EDUC678-06W (U) Whole Year (S1 and S2)

EDUC 679 Science Education in Practice
0.2500 EFTS

P: Subject to approval of the Head of School.
Note: Regular access to students learning science is required.
EDUC679-06W (U) Whole Year (S1 and S2)

EDUC 681 Special Topic: Theorising Curriculum and Diversity
0.2500 EFTS

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.
Note: EDUC681 and EDUC481 are equivalent courses.
EDUC681-06W (U) Whole Year (S1 and S2)

EDUC 682 Special Topic: Theories of Family and Couples Therapy
0.2500 EFTS

P: Subject to approval of the Head of School.
EDUC682-05SU2 (U) Summer (Nov05)

EDUC 685 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 by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.
Note: A copy of the requirements for the completion and presentation of the project is available from the School of Education.
EDUC685-06W (U) Whole Year (S1 and S2)

EDUC 686 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 by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.
Note: A copy of the requirements for the completion and presentation of the project is available from the School of Education.
EDUC686-06W (U) Whole Year (S1 and S2)

EDUC 695 MEd Dissertation
0.5000 EFTS

P: Subject to approval of the Head of School.
Notes:
1. The dissertation must be completed and presented within 12 months following enrolment in the dissertation.
2. The dissertation is the equivalent of two courses.
EDUC695-06A (U)

Postgraduate Diploma in Child and Family Psychology (PGDipChFamPsych)

EDUC 501 Advanced Academic Development
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.
EDUC501-06W (U) Whole Year (S1 and S2)

EDUC 502 Advanced Professional Practice in Child and Family Psychology
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.
Note: This paper is the equivalent of two courses.
EDUC502-06W (U) Whole Year (S1 and S2)

EDUC 503 Structuring and Examining Professional Practice
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.
EDUC503-06W (U) Whole Year (S1 and S2)

Master of Science Education (MScEd)

Not all courses will necessarily be offered in any one year.

EDUC 631 Philosophy of Science
0.2500 EFTS

P: Subject to approval of the Head of School.
R: PHIL 223, PHIL323, EDUC631, HAPS401, HAPS451.
EDUC631-06W (U) Whole Year (S1 and S2)

EDUC 632 History of Science 0.2500 EFTS

P: Subject to approval of the Head of School.

R: PHIL237, HAPS402, HAPS452.

EDUC632-06W (U) Whole Year (S1 and S2)

EDUC 645 Studies in Adolescence 0.2500 EFTS

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.

EDUC645-06W (U) Whole Year (S1 and S2)

EDUC 654 Measurement and Evaluation 0.2500 EFTS

Topics and issues relevant to assessment and evaluation in the New Zealand educational setting.

P: Subject to approval of the Head of School.

Note: This course is offered in even numbered years only.

EDUC654-06W (U) Whole Year (S1 and S2)

EDUC 659 Research Methods 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 analysis of published research.

P: Subject to approval of the Head of School.

Note: EDUC659 and EDUC459 are equivalent courses.

EDUC659-06W (U) Whole Year (S1 and S2)

EDUC 674 Independent Study 0.2500 EFTS

An independent course of postgraduate study on approved topics.

P: Subject to approval of the Head of School.

EDUC674-06W (U) Whole Year (S1 and S2)

EDUC 678 Special Topic: Issues in Science Education 0.2500 EFTS

P: Subject to approval of the Head of School.

EDUC678-06W (U) Whole Year (S1 and S2)

EDUC 679 Science Education in Practice 0.2500 EFTS

P: Subject to approval of the Head of School.

Note: Regular access to students learning science is required.

EDUC679-06W (U) Whole Year (S1 and S2)

EDUC 685 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 by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.

Note: A copy of the requirements for the completion and presentation of the project is available from the School of Education.

EDUC685-06W (U) Whole Year (S1 and S2)

EDUC 686 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 by 15 February in the calendar year following the year of enrolment in the project.

P: Subject to approval of the Head of School.

Note: A copy of the requirements for the completion and presentation of the project is available from the School of Education.

EDUC686-06W (U) Whole Year (S1 and S2)

EDUC 696 MScEd. Dissertation 0.5000 EFTS

P: Subject to approval of the Head of School.

Notes:

1. The dissertation must be completed and presented by 15 February within two calendar years following the year of enrolment in the dissertation.

2. The dissertation is the equivalent of two courses.

EDUC696-06A (U)

Electronics

Department of Physics and Astronomy

ELEC 225 Analogue Electronics 0.917 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: Either (1) PHYS114; and (2) MATH108; or high level of achievement in NCEA (Bursary prior to 2004) Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the Head of Department of Physics and Astronomy.

R: PHYS283.

RP: MATH109 and MATH171 are highly recommended.

ELEC225-06S1 (U) Semester One

ELEC 226 Digital Electronics
 11 points 0.0917 EFTS
 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: *Either (1) PHYS114 or COSC122; and (2) MATH108; or high level of achievement in NCEA (Bursary prior to 2004) and Mathematics with Calculus, or an equivalent background to be determined in each case by the Head of Department of Physics and Astronomy*
 R: PHYS226.
 RP: MATH109 and MATH171 are highly recommended.
 ELEC226-06S2 (U) Semester Two

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) PHYS114 or PHYS115 or PHYS116; and (2) 18 points from MATH100. MATH105 or the combination of MATH106 and MATH107 is highly recommended.
 R: EMNE339.
 RP: 18 points from MATH100. MATH104 or MATH105 or MATH107 or MATH109 is highly recommended.
 Note: ELEC227 and ENME339 are equivalent courses.
 ELEC227-06S1 (U) Semester One

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: ELEC227.
 R: ENME338.
 Note: ELEC228 and ENME338 are equivalent courses.
 ELEC228-06S2 (U) Semester Two

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)PHYS224 or ENEL204; (2)MATH104 or MATH105 or MATH107 or MATH109.
 R: PHYS312.
 Note: ELEC312 and PHYS312 are equivalent courses.
 ELEC312-06S2 (U) Semester Two

ELEC 321 Electronics Design
 14 points 0.1167 EFTS
 This 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)ELEC225 or PHYS283; (2)MATH104 or MATH105 or MATH107 or MATH109.
 ELEC321-06S1 (U) Semester One

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.
 ELEC322-06S2 (U) Semester Two
 May not be offered in 2006

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)ELEC225 or ELEC226 or PHYS283 or PHYS226; (2)MATH104 or MATH105 or MATH107 or MATH109.
 R: PHYS319.
 ELEC323-06S1 (U) Semester One

ELEC 325 Special Topic
 14 points 0.1167 EFTS
 P: *Entry by permission of the Head of Department of Physics and Astronomy.*
 ELEC325-06S1 (U) Semester One

ELEC 326 Special Topic
 14 points 0.1167 EFTS
 P: *Entry by permission of the Head of Department of Physics and Astronomy.*
 ELEC326-06S2 (U) Semester Two

ELEC 361 Microprocessor Systems 1
 14 points 0.1167 EFTS
 An introduction to the architecture, operation and application of microprocessor systems.
 P: (1)ELEC226; (2)COSC208 or COSC240; (3)MATH104 or MATH105 or MATH107 or MATH109.
 R: COSC361.
 Note: ELEC361 and COSC361 are equivalent courses.
 ELEC361-06S1 (U) Semester One

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: ELEC361.
R: COSC362.
Note: ELEC362 and COSC362 are equivalent courses.
ELEC362-06S2 (U) Semester Two

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 ELEC300 including ELEC321. Entry subject to a supervisor, approved by the Head of Department of Physics and Astronomy, being available.
ELEC381-05SU2 (U) Summer (Nov05)
ELEC381-06S1 (U) Semester One
ELEC381-06S2 (U) Semester Two

Engineering

College of Engineering

The degree of Bachelor of Engineering with Honours is granted in one of eight branches: Chemical and Process, Civil, Computer (subject to NZVCC CUAP approval November 2005), Electrical and Electronic, Forest, Mechanical, Mechatronics, and Natural Resources. The University of Canterbury College of Engineering provides instruction for the full courses of all branches except Forestry, which is shared between the College of Engineering and the School of Forestry.

The Degree of Master of Engineering may be obtained after not less than one further year of study.

Graduates who have completed the degree of Bachelor of Engineering with First or Second Class Honours may proceed to the degree of Doctor of Philosophy of the University of Canterbury after a further period of study of not less than two years.

Notes:

- 1. Students who propose to take the BE(Hons) degree should include the following subjects in their secondary school courses: English, Mathematics with Calculus, Physics and Chemistry.*
- 2. Students are advised to consult the College of Engineering's brochure.*
- 3. Not all courses will necessarily be offered in any one year.*

Bachelor of Engineering with Honours

Engineering Courses

ENGR 102 Engineering Mechanics
 18 points 0.1500 EFTS
 Introductory mechanics of particles and rigid bodies including vectors, statistics, particle motion, work and energy.

ENGR102-06W (U) Whole Year (S1 and S2)

ENGR 110 Introduction to Engineering
 18 points 0.1500 EFTS
 An introduction to professional engineering, including historical and contemporary context and issues, engineering concepts, the environment, industry and profession, development of skills in problem-solving, and oral and written communication.

ENGR110-06S2 (U) Semester Two

Engineering Mathematics

Department of Mathematics and Statistics

The following Engineering Mathematics courses may be taken only by students enrolled for the Bachelor of Engineering with Honours degree. If a BE(Hons) course has been discontinued, please consult the BSc and BCom Regulations for details on what courses can be credited to these degrees.

EMTH 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.

P: *Subject to approval of the Dean of Engineering and Forestry.*
 R: MATH171.

EMTH171-06S2 (U) Semester Two

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.*

EMTH202-06W (U) 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

eigenvalues; inner product spaces, orthogonality and quadratic forms; complex spaces.

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

EMTH203-06W (U) 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.*

EMTH204-06W (U) 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.*

EMTH205-06S2 (U) Semester Two

EMTH 210 Engineering Mathematics
 15 points 0.1250 EFTS
 P: *Subject to approval of the Dean of Engineering and Forestry.*

EMTH210-06S1 (U) Semester One

EMTH 264 Multivariate Calculus and Differential Equations
 15 points 0.1250 EFTS
 The calculus of functions of several variables, and methods for solving differential equations that arise in engineering and science.

P: *MATH104 or MATH105, or MATH107 or MATH109 and with Head of Department approval.*

R: MATH204, MATH218, MATH219, MATH261, MATH262, MATH264, EMTH201, EMTH202, EMTH204, EMTH210.

EMTH264-06S1 (U) Semester One

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

Note: EMTH271 and MATH271 are equivalent courses.

EMTH271-06S2 (U) Semester Two

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) *Subject to approval of the Dean of Engineering and Forestry;* (2) EMTH210, EMTH271.

R: MATH361, ENC303, EMTH205, ENME330.

EMTH391-06S2 (U) Semester Two

EMTH 410-417 Special Topics (as arranged) 0.1250 EFTS

P: *Subject to Head of Department approval.*

EMTH410-06S1 (U) Semester One

EMTH411-06S1 (U) Semester One

EMTH412-06S1 (U) Semester One

EMTH413-06S1 (U) Semester One

EMTH414-06S2 (U) Semester Two

EMTH415-06S2 (U) Semester Two

EMTH416-06S2 (U) Semester Two

EMTH417-06S2 (U) Semester Two

The following courses are offered for the Master of Engineering Studies and the Master of Engineering (both programmes are subject to NZVCC CUAP approval November 2005). See the Master of Engineering Studies Regulations, and the Master of Engineering Regulations, for further details.

Not all courses may be offered in any one year:

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.*

EMTH600-06S1 (U) Semester One

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.*

EMTH601-06S2 (U) Semester Two

EMTH 602 Fluid Mechanics 0.1000 EFTS

Applications of differential equations to fluid mechanics.

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

EMTH602-06S1 (U) Semester One

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.*

EMTH603-06S2 (U) Semester Two

EMTH 604 Optimisation Theory and Methods 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.*

EMTH604-06S1 (U) Semester One

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.*

EMTH605-06S1 (U) Semester One

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.*

EMTH606-06S1 (U) Semester One

EMTH 607 Coding Theory 0.1000 EFTS

The mathematics of binary linear codes.

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

EMTH607-06S2 (U) Semester Two

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.*

EMTH608-06S2 (U) Semester Two

EMTH 609 Special Topic in Engineering Mathematics and Statistics A
0.1000 EFTS
P: *Subject to approval of the Head of Department.*
EMTH609-06S1 (U) Semester One

EMTH 610 Special Topic in Engineering Mathematics and Statistics B
0.1000 EFTS
P: *Subject to approval of the Head of Department.*
EMTH610-06S2 (U) Semester Two

Bioengineering

Centre for Bioengineering, Department of Mechanical Engineering, and the Christchurch School of Medicine and Health Sciences

(This course is subject to NZVCC CUAP approval November 2005)

ENBI 601 Medical Bioengineering
0.1000 EFTS
An introduction to, and problem solving in, the five key clinical areas of cardiovascular, renal, neurological, respiratory and musculoskeletal. Lectures given by staff at the University of Canterbury, and the Christchurch School of Medicine and Health Sciences.
P: *Subject to approval of the Head of Department.*
ENBI601-06 S2 (U) Semester Two

Chemical and Process Engineering

Department of Chemical and Process Engineering

ENCH 202 Engineering Materials 1 (Chemical)
0.1000 EFTS
Metallurgy, polymers, corrosion, strength of materials.
P: *Subject to approval of the Dean of Engineering and Forestry.*
Note: ENCH202 and ENME227 are equivalent courses.
ENCH202-06S2 (U) Semester Two

ENCH 241 Engineering Chemistry 2
0.1200 EFTS
Organic, inorganic, analytical and physical chemistry.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH241-06S1 (U) Semester One

ENCH 250 Chemical Process Technology
0.1000 EFTS
Stoichiometry of chemical processes, process safety.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH250-06W (U) Whole Year (S1 and S2)

ENCH 252 Thermodynamics 1
0.1000 EFTS
An introduction to chemical and process thermodynamics.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH252-06S2 (U) Semester Two

ENCH 253 Heat and Mass Transfer
0.1000 EFTS
An introduction to heat-transfer and mass-transfer operations.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH253-06S2 (U) Semester Two

ENCH 254 Fluid Mechanics 1
0.1000 EFTS
Units, dimensional analysis and fluid mechanics.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH254-06S1 (U) Semester One

ENCH 263 Process Engineering Design 1
0.1000 EFTS
Drawing, anatomy of engineering, electric motors and circuits.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH263-06W (U) Whole Year (S1 and S2)

ENCH 271 Chemical Engineering Laboratories 1
0.1000 EFTS
Measurements, errors, laboratory experiments and reports.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCH271-06W (U) Whole Year (S1 and S2)

ENCH 321 Industrial Pollution Control
0.0820 EFTS
Industrial pollution control, waste effects, pollution prevention.
P: *Subject to approval of the Head of Department.*
ENCH321-06S2 (U) Semester Two

ENCH 322 Energy Resource Management
0.0820 EFTS
Energy resources, their efficient use and integration in the process industries.
P: *Subject to approval of the Head of Department.*
ENCH322-06S2 (U) Semester Two

- ENCH 323 Special Topic** 0.0820 EFTS
P: *Subject to approval of the Head of Department.*
ENCH323-06W (U) Whole Year (S1 and S2)
- ENCH 327 Wood Process Science (Chemical)** 0.0820 EFTS
Wood anatomy, physics and chemistry. Conversion of wood.
P: *Subject to approval of the Head of Department.*
ENCH327-06S1 (U) Semester One
- ENCH 350 Process System Engineering** 0.1580 EFTS
Process dynamics, optimisation, matlab, effective computation, differential equations and linear systems.
P: *EMTH210 and EMTH271.*
ENCH350-06W (U) Whole Year (S1 and S2)
- ENCH 351 Chemical Reaction Engineering** 0.0820 EFTS
Chemical reaction engineering, process modelling.
P: *ENCH253.*
ENCH351-06S2 (U) Semester Two
- ENCH 352 Thermodynamics 2** 0.0820 EFTS
Further topics in chemical and process thermodynamics.
P: *ENCH252.*
ENCH352-06S2 (U) Semester Two
- ENCH 353 Heat Transfer Operations** 0.0820 EFTS
Heat transfer, heat exchanger design, evaporators.
P: *ENCH253.*
ENCH353-06S1 (U) Semester One
- ENCH 354 Fluid Mechanics 2** 0.0820 EFTS
Momentum, CFD, mixing, non-Newtonian, gas-liquid, solid-liquid flow.
P: *ENCH254.*
ENCH354-06S2 (U) Semester Two
- ENCH 355 Particle Technology** 0.0820 EFTS
Flow and processing of particulate solids, atomisation, flow with two phases.
P: *ENCH254.*
ENCH355-06S1 (U) Semester One
- ENCH 357 Special Topic** 0.0820 EFTS
P: *Subject to approval of the Head of Department.*
ENCH357-06S1 (U) Semester One
- ENCH 358 Advanced Chemical Engineering Materials** 0.0820 EFTS
Manufacture, properties and uses of nanomaterials.
P: *Subject to approval of the Head of Department.*
ENCH358-06S2 (U) Semester Two
- ENCH 359 Chemical Engineering Mathematics** 0.0820 EFTS
Ordinary and partial differential equation methods, optimisation
P: *Subject to approval of the Head of Department.*
ENCH359-06S2 (U) Semester Two
- ENCH 360 Chemical Engineering Separations** 0.1580 EFTS
Mass transfer, stage processes, distillation and column design, liquid extraction, psychometrics, drying, membranes, batch processes, other separations, selecting separation processes.
P: *ENCH253.*
ENCH360-06W (U) Whole Year (S1 and S2)
- ENCH 363 Process Engineering Design 2** 0.0900 EFTS
Mass and energy balances, problem solving, industrial safety. Two projects, unit and multi unit operations.
P: *Subject to approval of the Head of Department.*
ENCH363-06W (U) Whole Year (S1 and S2)
- ENCH 371 Chemical Engineering Laboratories** 0.1020 EFTS
Laboratory and pilot-plant experiments.
P: *Subject to approval of the Head of Department.*
ENCH371-06W (U) Whole Year (S1 and S2)
- ENCH 380 BioProcess Engineering** 0.0820 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.*
ENCH380-06S1 (U) Semester One

ENCH 421 Industrial Pollution Control
0.0820 EFTS
Industrial pollution control, waste effects, pollution prevention
P: *Subject to approval of the Head of Department.*
R: ENCH321.
ENCH421-06S2 (U) Semester Two

ENCH 422 Energy Resource Management
0.0820 EFTS
Energy resources, their efficient utilisation and integration in the process industries.
P: *Subject to approval of the Head of Department.*
R: ENCH322.
ENCH422-06S2 (U) Semester Two

ENCH 427 Wood Process Science (Chemical)
0.0820 EFTS
Wood anatomy, physics and chemistry. Conversion of wood.
P: *Subject to approval of the Head of Department.*
ENCH427-06S1 (U) Semester One

ENCH 429 Engineered Wood Products
0.0820 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.*
Not Offered in 2006

ENCH 441 Engineering Chemistry 3A
0.0820 EFTS
Inorganic and structural chemistry.
P: *Subject to approval of the Head of Department.*
ENCH441-06W (U) Whole Year (S1 and S2)

ENCH 442 Engineering Chemistry 3B
0.0820 EFTS
Organic chemistry.
P: *Subject to approval of the Head of Department.*
ENCH442-06W (U) Whole Year (S1 and S2)

ENCH 443 Engineering Chemistry 3C
0.0820 EFTS
Applied physical chemistry.
P: *Subject to approval of the Head of Department.*
ENCH443-06W (U) Whole Year (S1 and S2)

ENCH 444 Engineering Chemistry 3D
0.0820 EFTS
Analytical Chemistry.
P: *Subject to approval of the Head of Department.*
ENCH444-06W (U) Whole Year (S1 and S2)

ENCH 445 Engineering Chemistry 3E
0.0820 EFTS
Biological chemistry.
P: *Subject to approval of the Head of Department.*
R: BCHM302, CHEM325.
ENCH445-06W (U) Whole Year (S1 and S2)

ENCH 446 Engineering Chemistry 3F
0.0820 EFTS
Physical chemistry.
P: *Subject to approval of the Head of Department.*
ENCH446-06W (U) Whole Year (S1 and S2)

ENCH 450 Process Control
0.1300 EFTS
An introduction to process control technology.
P: *Subject to approval of the Head of Department.*
ENCH450-06S1 (U) Semester One

ENCH 451 Advanced Process Control
0.0820 EFTS
More advanced topics in process control technology.
P: *Subject to approval of the Head of Department.*
ENCH451-06S2 (U) Semester Two

ENCH 452 Thermodynamics 3
0.0820 EFTS
Advanced topics in chemical and process thermodynamics.
P: *Subject to approval of the Head of Department.*
ENCH452-06S2 (U) Semester Two

ENCH 455 Engineering Systems
0.0820 EFTS
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.*
Not Offered in 2006

ENCH 457 Special Topic: Introduction to CFD
0.0820 EFTS
P: *Subject to approval of the Head of Department.*
Note: ENCH457 and ENME448 are equivalent courses.

ENCH457-06S1 (U) Semester One

ENCH 458 Advanced Chemical Engineering Materials

0.0820 EFTS

Manufacture, properties and uses of nanomaterials.

P: Subject to approval of the Head of Department.

ENCH458-06S2 (U) Semester Two

ENCH 459 Chemical Engineering Mathematics

0.0820 EFTS

Ordinary and partial differential equation methods, optimisation.

P: Subject to approval of the Head of Department.

ENCH459-06S1 (U) Semester One

ENCH 460 Process Management

0.1300 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.

ENCH460-06S1 (U) Semester One

ENCH 463 Process Engineering Design 3

0.2600 EFTS

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

P: Subject to approval of the Head of Department.

ENCH463-06W (U) Whole Year (S1 and S2)

ENCH 471 Research Project

0.1520 EFTS

P: Subject to approval of the Head of Department.

ENCH471-06W (U) Whole Year (S1 and S2)

ENCH 480 Industrial BioProcess Engineering

0.0820 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: Subject to approval of the Head of Department.

ENCH480-06S2 (U) Semester Two

ENCH 481 BioProcess Engineering II

0.0820 EFTS

Fermenter design; bioreactor design; mechanical design; instrumentation and control; mixing and aeration in

fermenters; sterile processing; CIP protocols; separation processes.

P: Subject to approval of the Head of Department.

ENCH481-06S1 (U) Semester One

The following courses are offered for the Master of Engineering Studies and the Master of Engineering (both programmes are subject to NZVCC CUAP approval November 2005). See the Master of Engineering Studies Regulations, and the Master of Engineering Regulations, for further details.

Not all courses may be offered in any one year:

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.

ENCH601-06S2 (U) Semester Two

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.

ENCH602-06S1 (U) Semester One

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.

ENCH603-06S2 (U) Semester Two

ENCH 604 Advanced Separation Processes

0.1000 EFTS

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.

ENCH604-06S2 (U) Semester Two

ENCH 605 Biological Waste Processing
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH605-06S1 (U) Semester One

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.
ENCH606-06S2 (U) Semester Two

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.
ENCH607-06S1 (U) Semester One

ENCH 610 Special Topic: Dairy Process Design
0.1000 EFTS
These courses will normally be specialised research topics given by visiting Erskine and Research Fellows.
P: Subject to approval of the Head of Department.
ENCH610-06S1 (U) Semester One

ENCH 611 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH611-06S2 (U) Semester Two

ENCH 612 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH612-06S2 (U) Semester Two

ENCH 613 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH613-06S2 (U) Semester Two

ENCH 614 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH614-06S2 (U) Semester Two

ENCH 615 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH615-06S2 (U) Semester Two

ENCH 616 Special Topic
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH616-06S2 (U) Semester Two

ENCH 620 Clean Technology and Processes
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH620-06S2 (U) Semester Two

ENCH 621 Fundamentals for Sustainable Processes
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH621-06S1 (U) Semester One

ENCH 622 Environmental Process Engineering
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH622-06S2 (U) Semester Two

ENCH 623 Environmental Management Systems
0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCH623-06S2 (U) Semester Two

ENCH 690 Chemical and Process Engineering ME Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
ENCH690-06A (U)

Civil Engineering

Department of Civil Engineering

ENCI 211 Design Studio 1
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.
ENCI211-06S2 (U) Semester Two

ENCI 230 Mechanics of Materials
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.*
ENCI230-06S1 (U) Semester One

ENCI 234 Structural Engineering 1
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.*
ENCI234-06S2 (U) Semester Two

ENCI 241 Fluid Mechanics 1
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.*
ENCI241-06S2 (U) Semester Two

ENCI 252 Geotechnical Engineering 1
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.*
ENCI252-06S1 (U) Semester One

ENCI 262 Transport and Surveying
0.1000 EFTS
Field survey techniques in plane surveying. Survey Camp. Traffic flow theory. Geometric design of roads and railways and associated surveying calculations.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCI262-06S1 (U) Semester One

ENCI 271 Engineering Geology 1
0.1000 EFTS
Introducing students to the general principles of geology and its applications in civil engineering practice with emphasis on foundations, materials and active processes effecting site selection.
P: *Subject to approval of the Dean of Engineering and Forestry.*
ENCI271-06S2 (U) Semester Two

ENCI 281 Environmental Engineering 1
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.*
Note: ENCI281 and ENNR203 are equivalent courses.
ENCI281-06S1 (U) Semester One

ENCI 302 Engineering Mathematics 3 (Civil)
0.1000 EFTS
Partial differential equations: applications of advanced mathematics to Civil Engineering.
P: EMTH210.
ENCI302-06S1 (U) Semester One

ENCI 303 Engineering Decision Making
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.*
ENCI303-06S1 (U) Semester One

ENCI 312 Design Studio 2
0.1000 EFTS
Design of multi-disciplinary civil engineering projects; regulatory planning; construction scheduling and cost estimates.
P: ENCI252; ENCI262; ENCI281.
C: ENCI363.
ENCI312-06S2 (U) Semester Two

ENCI 332 Structural Concrete
0.1000 EFTS
Material science of concrete; reinforced and prestressed concrete theory; design and detailing of concrete members, connections and structures.
P: ENCI234.
C: ENCI333.
ENCI332-06S1 (U) Semester One

ENCI 333 Structural Steel
0.1000 EFTS
Strength, buckling, bending and torsion of steel beams and columns; design of steel members, connections, and structures.
P: ENCI234.
C: ENCI332.
ENCI333-06S2 (U) Semester Two

ENCI 334 Computational Mechanics 0.1000 EFTS

System and structural dynamics. Matrix, finite-difference, and finite-element methods of analysis.

P: *EMTH271; ENCI234.*

ENCI334-06S2 (U) Semester Two

ENCI 341 Fluid Mechanics 2 0.1000 EFTS

Dimensional analysis; irrotational flow; boundary layers; turbulent flow; lift and drag; open channel flow.

P: *ENCI241; EMTH210.*

ENCI341-06S2 (U) Semester Two

ENCI 351 Geotechnical Engineering 2 0.1000 EFTS

Analysis of slope stability and retaining walls; roading materials; settlement and bearing capacity of foundations.

P: *ENCI252.*

ENCI351-06S2 (U) Semester Two

ENCI 363 Infrastructure Management 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.*

ENCI363-06S1 (U) Semester One

ENCI 383 Environmental Engineering 2 0.1000 EFTS

Water and wastewater treatment; pipe networks; transport of contaminants; hydrology.

P: *ENCI241; ENCI281.*

ENCI383-06S1 (U) Semester One

ENCI 403 Management of Engineering Systems 0.1000 EFTS

Systems concepts and the context of engineering decisions. Engineering ethics. Management of people, projects and organisations in the construction industry.

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

ENCI403-06S1 (U) Semester One

ENCI 411 History of Civil Engineering 0.1000 EFTS

Significant advances in the art and science of civil engineering. The role of the civil engineer in society.

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

R: HAPS415.

ENCI411-06S1 (U) Semester One

ENCI 412 Traffic Planning 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: *ENCI363.*

ENCI412-06S1 (U) Semester One

ENCI 415 Pavement Engineering 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: *ENCI351.*

ENCI415-06S2 (U) Semester Two

ENCI 423 Structural Analysis 0.1000 EFTS

Computational analysis of structures, including matrix methods, introduction to finite-element methods and structural dynamics.

P: *ENCI334.*

ENCI423-06S2 (U) Semester Two

ENCI 425 Steel Structures 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: *ENCI333.*

ENCI425-06S2 (U) Semester Two

ENCI 426 Concrete Structures 0.1000 EFTS

Design of concrete structures using reinforced, prestressed, and precast concrete. Concrete masonry. Seismic retrofit of existing structures.

P: *ENCI332.*

ENCI426-06S1 (U) Semester One

ENCI 429 Structural Systems 0.1000 EFTS

Conceptual design of commercial, industrial, and residential buildings and bridges. Ductility, load-path, and seismic design concepts. Architectural issues.

P: *ENCI332, ENCI333, ENCI334.*

ENCI429-06S1 (U) Semester One

ENCI 443 Hydrology

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: ENCI383.

ENCI443-06S1 (U) Semester One

ENCI 444 Hydraulics

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: ENCI343.

ENCI444-06S2 (U) Semester Two

ENCI 452 Geotechnical Engineering 3

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: ENCI302, ENCI351.

ENCI452-06S1 (U) Semester One

ENCI 462 Geographic Information Systems

0.1000 EFTS

Sources of data for GIS. Coordinate systems. Map projections. Data structures. Spatial Analysis. Applications to Civil Engineering.

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

Note: ENCI462, ENFO422 and FORE442 are equivalent courses.

ENCI462-06S2 (U) Semester Two

ENCI 472 Engineering Geology 2

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: *Subject to approval of the Head of Department.*

ENCI472-06S1 (U) Semester One

ENCI 481 Wastewater Treatment Plant Design

0.1000 EFTS

Physical and biological wastewater treatment plant design for municipal wastewaters. Project, laboratory, and field trip exercises.

P: ENCI383.

R: ENCI471.

ENCI481-06S2 (U) Semester Two

ENCI 482 Solid Waste Management

0.1000 EFTS

Landfills, composting, incineration, and recycling. Integrated analysis of solid waste management systems. Project, laboratories, and field trips.

P: ENCI383.

Not Offered in 2006

ENCI 493 Project (full year)

0.2000 EFTS

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

ENCI493-06W (U) Whole Year (S1 and S2)

ENCI 494 Project (semester 1)

0.1000 EFTS

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

ENCI494-06S1 (U) Semester One

ENCI 495 Project (semester 2)

0.1000 EFTS

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

ENCI495-06S2 (U) Semester Two

ENCI 496 Special Topic

0.1000 EFTS

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

ENCI496-06S1 (U) Semester One

ENCI 497 Special Topic

0.1000 EFTS

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

ENCI497-06S1 (U) Semester One

ENCI 498 Special Topic

0.1000 EFTS

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

ENCI498-06S2 (U) Semester Two

ENCI 499 Special Topic

0.1000 EFTS

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

ENCI499-06S2 (U) Semester Two

The following courses are offered for the Master of Engineering Studies and the Master of Engineering (both programmes are subject to NZVCC CUAP approval November 2005). See the Master of Engineering Studies Regulations, and the Master of Engineering Regulations, for further details.

Not all courses may be offered in any one year:

Engineering/Systems/Management/ General

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.
Notes
1. ENCI601 and ENFE 611 are equivalent courses.
2. Students who wish to enrol in this course must apply to enrol by 16 January 2006.
ENCI601-06S2 (U) Semester Two

ENCI 602 Introduction to Continuum Mechanics 0.1000 EFTS
The study of deformation, stress, and strain in deformable bodies. Elasticity, fluid dynamics.
P: Subject to approval of the Head of Department.
ENCI602-06S2 (U) Semester Two

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.
ENCI603-06S1 (U) Semester One

ENCI 609 Special Topic 0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCI609-06S2 (U) Semester Two

ENCI 610 Special Topic 0.1000 EFTS
P: Subject to approval of the Head of Department.
ENCI610-06S1 (U) Semester One

Structures/Geotechnical/Seismic Engineering

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.
ENCI611-06S2 (U) Semester Two

ENCI 612 Bridge Structure 0.1000 EFTS
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.
ENCI612-06S1 (U) Semester One

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.
ENCI613-06S1 (U) Semester One

ENCI 614 Timber Engineering 0.1000 EFTS
Engineering properties of New Zealand timber and materials. Analysis and design of timber buildings including structural frames, trusses, and walls. Timber floor systems. Seismic design and fire resistance.
P: Subject to approval of the Head of Department.
ENCI614-06S2 (U) Semester Two

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 joint and

frame systems. Modelling aspects. Strut-tie and truss mechanisms. Bond theory. Retrofit strategy with FRP (Fibre Reinforced Polymers) materials. Fastening techniques.

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

ENCI615-06S1 (U) Semester One

ENCI 616 Finite Element Analysis

0.1000 EFTS

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.*

ENCI616-06S2 (U) Semester Two

ENCI 617 Engineering Seismology

0.1000 EFTS

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.*

ENCI617-06S1 (U) Semester One

ENCI 618 Foundation Engineering

0.1000 EFTS

Pile engineering practice (including static design methods, installation techniques and pile driving analysis), foundation design to resist earthquake loads.

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

ENCI618-06S2 (U) Semester Two

ENCI 620 Geotechnical Earthquake Engineering

0.1000 EFTS

Response of soil structures to earthquakes, including seismic behaviour of slopes, embankments, retaining walls, deep foundations and seismic soil-structure interaction; liquefaction of sands, including evaluation of the potential and consequences of liquefaction; effects of traffic-induced and machine vibrations; 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.*

ENCI620-06S2 (U) Semester Two

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.*

ENCI621-06S2 (U) Semester Two

ENCI 629 Special Topic

0.1000 EFTS

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

ENCI629-06S2 (U) Semester Two

ENCI 630 Special Topic

0.1670 EFTS

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

ENCI630-06S1 (U) Semester One

Environmental/Water Engineering

ENCI 632 Ground Water Flow

0.1000 EFTS

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.*

ENCI632-06S1 (U) Semester One

ENCI 634 Water Chemistry

0.1000 EFTS

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.*

ENCI634-06S1 (U) Semester One

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.*

ENCI635-06S2 (U) Semester Two

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.*

ENCI636-06S1 (U) Semester One

ENCI 637 Marine Pollution Modelling

0.1000 EFTS

This course explores application of fluid mechanic 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.

ENCI637-06S1 (U) Semester One

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.

ENCI638-06S1 (U) Semester One

ENCI 647 Special Topic: Advanced Water Resources Engineering
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI647-06S1 (U) Semester One

ENCI 648 Special Topic: BIOWIN and Biological Wastewater Labs
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI648-06S1 (U) Semester One

ENCI 649 Special Topic: Advanced Residual Processes
0.1000 EFTS

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.

ENCI649-06S1 (U) Semester One

ENCI 650 Special Topic: Chemical Hydrogeology
0.1000 EFTS

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.

ENCI650-06S2 (U) Semester Two

ENCI 657 Special Topic
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI657-06S1 (U) Semester One

ENCI 658 Special Topic
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI658-06S1 (U) Semester One

ENCI 659 Special Topic: Erosion Mechanics
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI659-06S1 (U) Semester One

ENCI 660 Special Topic: Advanced Water and Wastewater Engineering
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI660-06S2 (U) Semester Two

ENCI 669 Special Topic
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI669-06S2 (U) Semester Two

ENCI 670 Special Topic
0.1000 EFTS

P: Subject to approval of the Head of Department.

ENCI670-06S2 (U) Semester Two

ENCI 690 Civil ME Thesis
1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ENCI690-06A (U)

Computer Engineering

Department of Electrical and Computer Engineering,
and Department of Computer Science and Software
Engineering

(This course is subject to NZVCC CUAP approval
November 2005)

ENCE 427 Computer Engineering Project

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: ENEL350.

R: ENEL427.

ENCE427-06W (U) Whole Year (S1 and S2)

Electrical and Electronic Engineering

Department of Electrical and Computer Engineering

For full course descriptions about the postgraduate
courses, please go to: www.elec.canterbury.ac.nz

ENEL 202 Circuits and Systems

0.1620 EFTS

Circuit laws and theorems. Transient and steady state
behaviours of resistive, capacitive and inductive circuits.
Simple transforms. Linear system behaviour.

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

ENEL202-06W (U) Whole Year (S1 and S2)

ENEL 203 Principles of Electronics

0.1620 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.

ENEL203-06W (U) Whole Year (S1 and S2)

ENEL 204 Electrical Systems

0.1660 EFTS

Magnetic circuits and materials. Phasor analysis of single
and three phase power. Transformers. Electric fields,
insulators, conductors. Vector electro-magnetic fields.
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.

ENEL204-06W (U) Whole Year (S1 and S2)

ENEL 206 Computers and Modelling

0.1660 EFTS

Computer Programming In C. Computer architecture and
microprocessor programming. Heat transfer principles:
conduction, convection and radiation; computational
modelling of thermodynamics. Practical introduction to
serial communications and control.

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

ENEL206-06W (U) Whole Year (S1 and S2)

ENEL 208 C Programming

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: (1) COSC121 or COSC123; (2) 36 points from Mathematics,
Statistics, or Engineering Mathematics. MATH115 (required to
graduate in Computer Science) and STAT111/STAT131/STAT112 are
strongly recommended. MATH101 is not acceptable.

R: COSC204, COSC208, COSC240.

Note: ENEL208, COSC208, and COSC240 are equivalent
courses.

ENEL208-06S1 (U) Semester One

ENEL 211 Design and Management 1

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. Project management
skills and software. Case Study.

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

ENEL211-06W (U) Whole Year (S1 and S2)

ENEL 221 Introduction to Computer Systems

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: (1)COSC121/COSC123; (2)COSC122; (3)Subject to approval of the Dean of Engineering and Forestry.
 R: COSC221.

Note: ENEL221 and COSC221 are equivalent courses.

ENEL221-06S2 (U) Semester Two

ENEL 323 Computer Software Engineering 1
 0.1000 EFTS

Introduction to software engineering fundamentals. Number representations. Abstraction and modules. Programming in the C language. Data structures and algorithms. Designing for efficiency. Numerical analysis.

P: (1)ENEL206 or ENEL208 and ENEL221; (2)Subject to approval of the Head of Department.

ENEL323-06W (U) Whole Year (S1 and S2)

ENEL 329 Electromagnetic Engineering 1
 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)EMTH202 or EMTH204.

ENEL329-06W (U) Whole Year (S1 and S2)

ENEL 332 Communications Engineering 1
 0.1000 EFTS

Signal spectra. Fourier analysis. Amplitude modulation techniques. Angle (frequency) modulation. Noise and interference effects. Multiplexing, sampling, quantisation, introduction to digital transmission, pulse-code modulation.

P: (1)ENEL202; (2)Subject to approval of the Head of Department.

ENEL332-06W (U) Whole Year (S1 and S2)

ENEL 333 Electronics 1
 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)ENEL203; (2)Subject to approval of the Head of Department.

ENEL333-06W (U) Whole Year (S1 and S2)

ENEL 334 Integrated Circuit Engineering 1
 0.1000 EFTS

Semiconductor physics and device characteristics. CMOS circuit design and simulation.

P: (1)ENEL203; (2)Subject to approval of the Head of Department.

ENEL334-06W (U) Whole Year (S1 and S2)

ENEL 335 Power Electronics 1
 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)ENEL203; (2)Subject to approval of the Head of Department.

ENEL335-06W (U) Whole Year (S1 and S2)

ENEL 340 Special Topic
 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENEL340-06W (U) Whole Year (S1 and S2)

ENEL 341 Special Topic
 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENEL341-06W (U) Whole Year (S1 and S2)

ENEL 350 Design and Management 2
 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.

ENEL350-06W (U) Whole Year (S1 and S2)

ENEL 351 Signals, Systems and Control
 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.

ENEL351-06W (U) Whole Year (S1 and S2)

ENEL 352 Electric Power Engineering
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.

ENEL352-06W (U) Whole Year (S1 and S2)

ENEL 353 Computer Hardware I
0.2000 EFTS

Digital logic. Data representation. Digital components and signals. Combinational and sequential logic design and realisation. Microprocessor system design and programming. Design of advanced logic systems.

P: (1)ENEL206 or both ENEL208 and ENEL221.; (2)Subject to approval of the Head of Department.

ENEL353-06W (U) Whole Year (S1 and S2)

ENEL 427 Project
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.

ENEL427-06W (U) Whole Year (S1 and S2)

ENEL 428 Computer Software Engineering 2
0.1600 EFTS

Object orientated design and programming with Java. Team software specification, design and implementation project (Cross-platform application program). Advanced Embedded Software. Software engineering practice. Distributed computing. Software testing.

P: (1)ENEL323; (2)Subject to approval of the Head of Department.

ENEL428-06W (U) Whole Year (S1 and S2)

ENEL 429 Computer Hardware Engineering 2
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.

ENEL429-06W (U) Whole Year (S1 and S2)

ENEL 430 Control Systems
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.

ENEL430-06W (U) Whole Year (S1 and S2)

ENEL 432 Electromagnetic Engineering 2
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.

ENEL432-06W (U) Whole Year (S1 and S2)

ENEL 433 Communications Engineering 2
0.1600 EFTS

Random processes. Digital pulse shaping, modulation and transmission. Optimum detection. Error control coding. Spread spectrum transmission. 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.

ENEL433-06W (U) Whole Year (S1 and S2)

ENEL 434 Electronics 2
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.

ENEL434-06W (U) Whole Year (S1 and S2)

ENEL 435 Integrated Circuit Engineering 2
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.

ENEL435-06W (U) Whole Year (S1 and S2)

ENEL 436 Power Electronics 2 0.1600 EFTS

Analysis and design of high frequency switching converters, including magnetic circuit design. Semiconductor devices, drives and protection. Motor control and drives.

P: (1)ENEL335; (2)Subject to approval of the Head of Department.

ENEL436-06W (U) Whole Year (S1 and S2)

ENEL 437 Power Systems Engineering 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.

ENEL437-06W (U) Whole Year (S1 and S2)

ENEL 438 Economics and Management 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.

ENEL438-06W (U) Whole Year (S1 and S2)

ENEL 439 Power Engineering Applications 0.1600 EFTS

DC machines, permanent magnet motors, 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.

ENEL439-06W (U) Whole Year (S1 and S2)

ENEL 440 Signal Processing 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.

ENEL440-06W (U) Whole Year (S1 and S2)

ENEL 441 Special Topic 0.1600 EFTS

P: Subject to approval of the Head of Department.

ENEL441-06W (U) Whole Year (S1 and S2)

ENEL 442 Special Topic 0.1600 EFTS

P: Subject to approval of the Head of Department.

ENEL442-06W (U) Whole Year (S1 and S2)

The following courses are offered for the Master of Engineering Studies and the Master of Engineering (both programmes are subject to NZVCC CUAP approval November 2005). See the Master of Engineering Studies Regulations, and the Master of Engineering Regulations, for further details.

Not all courses may be offered in any one year:

ENEL 611 Advanced Communications Electronics 0.0800 EFTS

Designing amplifier circuits for high frequency operation using discrete components. Coupling of components and impedance matching with striplines. Filter design overview.

P: (1)Subject to approval of the Head of Department.; (2)ENEL333.

R: ENEL434.

ENEL611-06S1 (U) Semester One

ENEL 614 Biomedical Engineering 0.0800 EFTS

Instrumentation for physiological measurement. Medical Imaging. Processing of physiological signals. Processing of medical images.

P: Subject to approval of the Head of Department.
Not Offered in 2006

ENEL 615 High Frequency Switching Techniques 0.0800 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)Subject to approval of the Head of Department.; (2)ENEL335.

R: ENEL436.

ENEL615-06S1 (U) Semester One

ENEL 619 Computational Image Recovery 0.0800 EFTS

This course introduces the basis of a range of computational methods for the recovery of digital images which have been degraded by the image formation process, by the limitations of practical sensors and by the necessity of making measurements quickly. The essential (unifying)

theme is the relationship between an image and its Fourier transform.

P: Subject to approval of the Head of Department.

ENEL619-06S2 (U) Semester Two

ENEL 622 Digital Signal Processing
0.0800 EFTS

Topics in DSP comprising: Digital filter design, Limited precision implementation of filters, Random processes, Spectral analysis.

P: (1)Subject to approval of the Head of Department.;

(2)ENEL351.

R: ENEL440.

ENEL622-06S1 (U) Semester One

ENEL 629 Advanced Power System Engineering
0.0800 EFTS

This 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.

ENEL629-06S1 (U) Semester One

ENEL 632 Industrial Power Electronics
0.0800 EFTS

The emphasis is on practical engineering design considerations, applications and techniques relevant to power electronics.

P: (1)Subject to approval of the Head of Department.;

(2)ENEL436.

ENEL632-06S2 (U) Semester Two

Not Offered in 2006

ENEL 641 Advanced Semiconductor Devices
0.0800 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)Subject to approval of the Head of Department.;

(2)ENEL334.

ENEL641-06S1 (U) Semester One

ENEL 650 Advanced Digital Communications
0.0800 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.

ENEL650-06S2 (U) Semester Two

ENEL 651 Special Topic: Radio Resource Management
0.0800 EFTS

Radio resource management techniques that enhance reliability, performance and deployment of wireless systems.

P: Subject to approval of the Head of Department.

ENEL651-06S1 (U) Semester One

ENEL 652 Special Topic: Wireless LAN Design
0.0800 EFTS

Wireless LAN (WLAN) design and techniques.

P: Subject to approval of the Head of Department.

ENEL652-06S1 (U) Semester One

ENEL 657 Applied Digital Signal Processing
0.0800 EFTS

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.

ENEL657-06S1 (U) Semester One

ENEL 660 Special Topic: Scalar Wave Propagation
0.0800 EFTS

Wave propagation in turbulent media, measurement and compensation techniques.

P: Subject to approval of the Head of Department.

ENEL660-06S1 (U) Semester One

ENEL 661 Special Topic
0.0800 EFTS

P: Subject to approval of the Head of Department.

Domestic Fee: \$352 (2005)

International Fee: \$1,960

Not Offered in 2006

ENEL 662 Special Topic
0.0800 EFTS

P: Subject to approval of the Head of Department.

Domestic Fee: \$352 (2005)

International Fee: \$1,960

Not Offered in 2006

ENEL 663 Special Topic: Power System Disturbance and Correction
0.0800 EFTS

There are two major components to this course. The first investigates the dynamic response of the system to major disturbances while the second examines the protective systems and schemes used in isolating faulty components while maintaining power system integrity.

P: (1)Subject to approval of the Head of Department.;

(2)ENEL352.

R: ENEL437.

ENEL663-06S2 (U) Semester Two

ENEL 664 Special Topic
0.0800 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENEL352.

R: ENEL457.

Not Offered in 2006

ENEL 665 Special Topic: Power System Design and Analysis
0.0800 EFTS

This course presents an overview of power system analysis techniques, power-flow, fault analysis, power quality issues, harmonics, disturbances, electromagnetic transients (fast and medium), reliability analysis, deregulated electricity industry issues, HVDC, FACTS controllers and custom power, emerging technologies.

P: (1) Subject to approval of the Head of Department; (2) ENEL352.

R: ENEL437.

ENEL665-06S1 (U) Semester One

ENEL 666 Special Topic: Wave Propagation, Waveguides, Transmission Lines and Antennas
0.0800 EFTS

Starting with Maxwell's equations, this course shows how they can be applied to a number of practical situations. This course is not for the mathematically faint-hearted.

P: (1)Subject to approval of the Head of Department.;

(2)ENEL329, PHYS312.

ENEL666-06S2 (U) Semester Two

ENEL 670 Special Topic: Error Control Coding
0.0800 EFTS

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 non-binary block codes, convolutional codes and coded modulation.

P: Subject to approval of the Head of Department.

ENEL670-06S1 (U) Semester One

Not Offered in 2006

ENEL 671 Special Topic
0.0800 EFTS

P: Subject to approval of the Head of Department.

Not Offered in 2006

ENEL 672 Special Topic: Nano-Engineered Materials and Devices
0.0800 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)Subject to approval of the Head of Department.;

(2)ENEL334.

ENEL672-06S2 (U) Semester Two

ENEL 673 Special Topic: Modern Mobile Communications
0.0800 EFTS

Channel modeling and propagation effects. Modulation techniques for wireless channels. Spread spectrum and code-division multiple access. Diversity and space-division multiple access. Optimizing cellular networks: channel allocation, cell site selection and antenna configuration.

P: Subject to approval of the Head of Department.

ENEL673-06S1 (U) Semester One

ENEL 674 Applied Random Processes
0.0800 EFTS

The course will focus on the fundamental principles and theory of basic probabilistic or stochastic modeling 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.

ENEL674-06S1 (U) Semester One

ENEL 675 Special Topic 0.0800 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

ENEL 676 Special Topic 0.0800 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

ENEL 677 Special Topic: Advanced Systems and Control 0.0800 EFTS
Sampled data systems. 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.
R: ENEL430.
ENEL677-06S2 (U) Semester Two

ENEL 678 Special Topic 0.0800 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

ENEL 679 Special Topic 0.0800 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

ENEL 690 Electrical ME Thesis 1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
ENEL690-06A (U)

Engineering Geology

See Geological Sciences

Engineering Management

Department of Mechanical Engineering

ENMG 601 Engineering Accounting 0.0800 EFTS
Financial Accounting, Management Accounting.
P: Subject to approval of the Programme Director.
ENMG601-06W (U) 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.
ENMG602-06W (U) 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.
ENMG603-06W (U) 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.
ENMG604-06W (U) 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.
ENMG605-06W (U) 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.
ENMG606-06W (U) Whole Year (S1 and S2)

ENMG 607 Special Topic 0.0800 EFTS
P: Subject to approval of the Programme Director.
ENMG607-06W (U) Whole Year (S1 and S2)

ENMG 608 Special Topic 0.0800 EFTS
P: Subject to approval of the Programme Director.
ENMG608-06W (U) Whole Year (S1 and S2)

ENMG 609 Special Topic 0.0800 EFTS
P: Subject to approval of the Programme Director.
ENMG609-06W (U) Whole Year (S1 and S2)

ENMG 680 Management ME Project 0.5200 EFTS

Project in Engineering Technology or Innovation Management to be undertaken.

P: Subject to approval of the Programme Director.

ENMG680-06W (U) Whole Year (S1 and S2)

Fire Engineering

Department of Civil Engineering

ENFE 601 Structural Fire Engineering 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.

Note: ENFE601 and ENCI661 are equivalent courses.

ENFE601-06S1 (U) Semester One

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.

Note: ENFE602 and ENCI663 are equivalent courses.

ENFE602-06S1 (U) Semester One

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.

Note: ENFE603 and ENCI662 are equivalent courses.

ENFE603-06S1 (U) Semester One

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.

ENFE604-06S2 (U) Semester Two

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.

ENFE610-06S2 (U) Semester Two

ENFE 611 Risk Assessment 0.1000 EFTS

P: Subject to approval of the Head of Department.

R: ENCI501, ENCI601.

Note: ENFE611 and ENCI601 are equivalent courses.

ENFE611-06S2 (U) Semester Two

ENFE 612 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENFE612-06S1 (U) Semester One

ENFE 613 Special Topic: Human Behaviour in Fire 0.1000 EFTS

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.

Not Offered in 2006

ENFE 614 Special Topic 0.1000 EFTS

P: Subject to approval of the Head of Department.

ENFE614-06S2 (U) Semester Two

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.

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

ENFE680-06A (U)

ENFE 690 MEF E Thesis
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
ENFE690-06A (U)

Forest Engineering

School of Forestry

ENFO 204 Forest Measurement
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: FORE141, FORE216.
ENFO204-06W (U) Whole Year (S1 and S2)

ENFO 307 Plantation Silviculture
0.1600 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: FORE307.
Note: ENFO307 and FORE307 are equivalent courses.
ENFO307-06S2 (U) Semester Two

ENFO 316 Forest Management
0.1600 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: FORE316.
Note: ENFO316 and FORE316 are equivalent courses.
ENFO316-06S1 (U) Semester One

ENFO 327 Wood Science
0.1600 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: FORE327.
Note: ENFO327 and FORE327 are equivalent courses.
ENFO327-06S2 (U) Semester Two

ENFO 343 Forest Engineering and Hydrology
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: FORE305.
ENFO343-06S1 (U) Semester One

ENFO 411 Engineering Design 3 (Forestry)
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 forestry engineering design problem through a design and build project.
P: Subject to approval of the Director of Studies, Forest Engineering.
ENFO411-06W (U) Whole Year (S1 and S2)

ENFO 420 Mechanics of Forest Machines
0.1250 EFTS
Analysis and design of forestry 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.
All other courses for this degree are selected from courses given by other departments. Their prescriptions may be found under the appropriate headings.
P: Subject to approval of the Director of Studies, Forest Engineering.
ENFO420-06S1 (U) Semester One

ENFO 422 Forest Harvest Planning
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: FORE422.
Note: ENFO422, FORE422 and FORE442 are equivalent courses.
ENFO422-06S2 (U) Semester Two

ENFO 423 Forest Transportation Planning

0.1450 EFTS

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: FORE423.

ENFO423-06S1 (U) Semester One

ENFO 491 Special Topic

0.1250 EFTS

P: Subject to approval of the Director of Studies, Forest Engineering.

ENFO491-06S1 (U) Semester One

ENFO 492 Special Topic

0.1250 EFTS

P: Subject to approval of the Director of Studies, Forest Engineering.

ENFO492-06S2 (U) Semester Two

Note: All other courses for this degree are selected from courses offered by other Departments. Their prescriptions may be found under the appropriate headings. Not all courses may be offered in any one year.

Mechanical Engineering

Department of Mechanical Engineering

ENME 211 Elements of Mechanical Design

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.

ENME211-06W (U) Whole Year (S1 and S2)

ENME 222 Mechanics of Materials A

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.

ENME222-06S1 (U) Semester One

ENME 223 Mechanics of Machines

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.

ENME223-06S2 (U) Semester Two

ENME 224 Fluid Mechanics A

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.

ENME224-06S2 (U) Semester Two

ENME 225 Engineering Thermodynamics A

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.

ENME225-06S1 (U) Semester One

ENME 226 Manufacturing Technology

0.1000 EFTS

An introduction to manufacturing processes and Metrology.

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

ENME226-06S1 (U) Semester One

ENME 227 Introduction to Materials Science for Engineers

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.

Note: ENME227 and ENCH202 are equivalent courses.

ENME227-06S2 (U) Semester Two

ENME 331 Dynamics

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: ENME223.

ENME331-06S1 (U) Semester One

ENME 332 Mechanics of Materials B

0.1000 EFTS

Energy methods, axisymmetric stress analysis, stability of columns, compound stresses and failure theories.

P: ENME222.

ENME332-06S1 (U) Semester One

ENME 333 Control Engineering

0.1000 EFTS

Laplace transforms, block diagrams, dynamic response, steady-state error analysis, stability, root locus plot, frequency response analysis.

P: *EMTH210 or MATH264 or EMTH204.*

ENME333-06S2 (U) Semester Two

ENME 336 Production Management

0.1000 EFTS

Introduction to basic techniques, principles and practices of managing manufacturing production, quality assurance and maintenance systems.

P: *ENME226.*

ENME336-06S2 (U) Semester Two

ENME 337 Materials and Metallurgical Engineering

0.1000 EFTS

Crystal deformation and influence of bonding, alloy theory, phase transformations, welding and weldability.

P: *ENME227.*

ENME337-06S2 (U) Semester Two

ENME 338 Fundamentals of Power Electronics

0.1000 EFTS

AC circuit theory, transformers, AC and DC machines, AC and DC motor control, Stepper motors, power generation, transmission and control.

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

Note: *ENME338 and ELEC228 are equivalent courses.*

ENME338-06S2 (U) Semester Two

ENME 339 Fundamentals of Electronics

0.1000 EFTS

Semiconductors and their application, single theory, digital logic, A/D and D/A converters, transducers, microprocessors and modern instrumentation, computer interfacing.

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

Note: *ENME339 and ELEC227 are equivalent courses.*

ENME339-06S1 (U) Semester One

ENME 340 Mechanical Engineering Design A

0.1000 EFTS

The design process, creative design, design of rotating machines and transmissions. Structures, castings, fatigue and castings.

P: *ENME211.*

ENME340-06S1 (U) Semester One

ENME 341 Mechanical Engineering Design B

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: *ENME211.*

ENME341-06S2 (U) Semester Two

ENME 345 Thermo-fluids Transport

0.1000 EFTS

Dimensional similarity, boundary layers, turbulence, heat and mass transfer.

P: (1)*Subject to approval of the Head of Department.;*

(2)*ENME224, ENME225.*

ENME345-06S1 (U) Semester One

ENME 348 Special Topic

0.1000 EFTS

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

ENME348-06W (U) Whole Year (S1 and S2)

ENME 349 Special Topic

0.1000 EFTS

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

ENME349-06W (U) Whole Year (S1 and S2)

ENME 354 Engineering Thermo-fluids B

0.1000 EFTS

Advanced cycles, combustion, Second Law efficiency, turbomachinery, compressible flow, pipe flow transients.

P: (1)*Subject to approval of the Head of Department.;*

(2)*ENME224, ENME225.*

ENME354-06S2 (U) Semester Two

ENME 430 Computational Solid Mechanics

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: *ENME330, ENME332.*

ENME430-06S2 (U) Semester Two

ENME 432 Mechanics of Vibration

0.1000 EFTS

Vibration of continuous systems.

P: *ENME330, ENME331.*

ENME432-06S1 (U) Semester One

ENME 433 Modern Control Theory
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: ENME330, ENME331, ENME333.
ENME433-06S1 (U) Semester One

ENME 434 Applied Fluid Mechanics
0.1000 EFTS
Real flows and turbulence, accurate flow measurements, elementary aerofoils, fan design and performance.
P: ENME334.
ENME434-06S1 (U) Semester One

ENME 435 Heat and Mass Transfer
0.1000 EFTS
Heat and Mass Transfer, psychrometrics, building heating and cooling loads.
P: ENME334, ENME335.
ENME435-06S1 (U) Semester One

ENME 436 Advanced Manufacturing Technology
0.1000 EFTS
An introduction to modern manufacturing systems.
P: ENME336.
ENME436-06S1 (U) Semester One

ENME 437 Advanced Materials Engineering
0.1000 EFTS
Factors governing the behaviour of engineering materials and their selection for specific applications.
P: ENME337.
ENME437-06S1 (U) Semester One

ENME 438 Project
0.2000 EFTS
P: *Subject to approval of the Head of Department.*
ENME438-06W (U) Whole Year (S1 and S2)

ENME 440 Mechanical System Design-Process
0.1000 EFTS
The design process, creative design, engineering decision making, mechanical system design, special topics, safety, costing, case studies.
P: ENME340, ENME341.
ENME440-06S1 (U) Semester One

ENME 441 Mechanical System Design - Special Applications
0.1000 EFTS
Design optimisation, vibration isolation of machinery, research and development techniques and modelling, hydraulic power systems, special topics.
P: ENME340, ENME341.
ENME441-06S2 (U) Semester Two

ENME 443 Computer Control and Instrumentation
0.1000 EFTS
Digital systems architecture, components and software, transducers and interfaces, actuators, programmable logic controllers, production automation, sampled data, digital control.
P: ENME333, ENME339.
ENME443-06S2 (U) Semester Two

ENME 444 Theoretical Fluid Mechanics
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.*
ENME444-06S1 (U) Semester One

ENME 445 Energy Engineering
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: ENME335.
ENME445-06S2 (U) Semester Two

ENME 448 Special Topic: Introduction to CFD
0.1000 EFTS
P: ENME330, ENME334.
Note: ENME448 and ENCH457 are equivalent courses.
ENME448-06S1 (U) Semester One

ENME 449 Special Topic
0.1000 EFTS
P: *Subject to approval of the Head of Department.*
ENME449-06S2 (U) Semester Two

ENME 450 Industrial Management
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.*

ENME450-06S2 (U) Semester Two

ENME 454 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.*

ENME454-06S2 (U) Semester Two

ENME 456 Computer Aided Product Development 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: ENME336.

ENME456-06S1 (U) Semester One

ENME 457 Fracture Mechanics and Failure Analysis 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: ENME 227.

ENME457-06S2 (U) Semester Two

ENME 464 Biofluid Mechanics 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 (cerebro-vascular).

P: ENME334.

ENME464-06S2 (U) Semester Two

ENME 465 HVAC Engineering 0.1000 EFTS

Heat transfer review, mass transfer, psychrometrics, building heating and cooling loads, thermal comfort, air conditioning systems, energy considerations.

P: ENME335.

ENME465-06S2 (U) Semester Two

ENME 466 Manufacturing Optimisation 0.1000 EFTS

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.*

Not Offered in 2006

ENME 467 Polymeric and Composite Materials 0.1000 EFTS

Structure, properties, processing and application of advanced non-metallic and composite engineering materials.

P: EMTH 210, ENME 227.

ENME467-06S1 (U) Semester One

The following courses are offered for the Master of Engineering Studies and the Master of Engineering (both programmes are subject to NZVCC CUAP approval November 2005). See the Master of Engineering Studies Regulations, and the Master of Engineering Regulations, for further details.

Not all courses may be offered in any one year:

ENME 601 Product Innovation 0.0830 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.*

ENME601-06S1 (U) Semester One

ENME 603 Advanced Characterisation of Engineering Materials 0.0830 EFTS

Common experimental techniques used to characterise materials: Optical microscopy, x-ray diffraction, scanning electron microscopy, transmission electron microscopy and electron diffraction to emphasise principles in materials science such as processing/property relationships, recrystallisation, diffusion, deformation mechanisms, dislocation theory, etc.

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

ENME603-06S2 (U) Semester Two

ENME 604 Phase Transformations in Metals and Alloys

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME604-06S2 (U) Semester Two

ENME 605 Biomedical Engineering Simulations

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME605-06S1 (U) Semester One

ENME 623 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME623-06S1 (U) Semester One

ENME 624 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME624-06S2 (U) Semester Two

ENME 625 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME625-06S1 (U) Semester One

ENME 626 Special Topic: Waterjet Theory

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME626-06S2 (U) Semester Two

ENME 627 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME627-06S2 (U) Semester Two

ENME 628 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME628-06S1 (U) Semester One

ENME 630 Advanced Computational Solid Mechanics

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME330, ENME332.

ENME630-06S2 (U) Semester Two

ENME 631 Research Methods in Applied Mechanics

0.0830 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.

ENME631-06S2 (U) Semester Two

ENME 632 Advanced Mechanics of Vibration

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME330, ENME331.

ENME632-06S1 (U) Semester One

ENME 633 Advanced Modern Control Theory

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME330, ENME331, ENME333.

ENME633-06S1 (U) Semester One

ENME 634 Advanced Applied Fluid Mechanics

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME634-06S1 (U) Semester One

ENME 635 Advanced Heat and Mass Transfer

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME635-06S1 (U) Semester One

ENME 636 Advanced Manufacturing Technology

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME336.

ENME636-06S2 (U) Semester Two

ENME 637 Advanced Materials Engineering

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME637-06S1 (U) Semester One

ENME 638 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME638-06S1 (U) Semester One

ENME 640 Advanced Mechanical System Design - Process

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME340, ENME341.

ENME640-06S1 (U) Semester One

ENME 641 Advanced Mechanical System Design - Special Applications

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME641-06S2 (U) Semester Two

ENME 643 Advanced Computer Control and Instrumentation

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME333, ENME339.

ENME643-06S2 (U) Semester Two

ENME 645 Advanced Energy Engineering

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME335.

ENME645-06S2 (U) Semester Two

ENME 656 Advanced Computer-Aided Product Development

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME336.

ENME656-06S1 (U) Semester One

ENME 657 Advanced Fracture Mechanics and Failure Analysis

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME227.
ENME657-06S2 (U) Semester Two

ENME 664 Advanced Biofluid Materials

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME334.

ENME664-06S2 (U) Semester Two

ENME 665 Advanced HVAC Engineering

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)ENME335.

ENME665-06S2 (U) Semester Two

ENME 666 Manufacturing Optimisation

0.0830 EFTS

P: Subject to approval of the Head of Department.

ENME566-06S1 (U) Semester One

ENME 667 Advanced Polymeric and Composite Materials

0.0830 EFTS

P: (1)Subject to approval of the Head of Department.;

(2)EMTH 210, ENME 227.

ENME667-06S1 (U) Semester One

ENME 690 Mechanical ME Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ENME690-06A (U)

Mechatronics Engineering

Department of Mechanical Engineering

ENMT 201 Introduction to Mechatronics

0.1500 EFTS

Introduction to Mechatronics as a discipline. Programming in C. Computer architecture and microprocessor programming. Digital electronics and electronic PCB design project. Practical introduction to serial communications and control.

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

ENMT201-06W (U) Whole Year (S1 and S2)

ENMT 311 Mechanical Design for Mechatronics

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: ENME211.

ENMT311-06S1 (U) Semester One

ENMT 401 Project

0.2000 EFTS

P: Subject to approval of the Head of Department.

ENMT401-06W (U) Whole Year (S1 and S2)

ENMT 453 Advanced Control

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.

ENMT453-06S2 (U) Semester Two

Note: All other courses for this degree are selected from courses offered by other Departments. Their prescriptions may be found under the appropriate headings. Not all courses may be offered in any one year.

Natural Resources Engineering

Department of Civil Engineering

ENNR 203 Natural Resource Engineering 1

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.

Note: ENNR203 and ENCI281 are equivalent courses.

ENNR203-06S1 (U) Semester One

ENNR 262 Resource Information and Surveying

0.1000 EFTS

Field survey techniques in plane surveying. Survey Camp. Introduction to applied ecology. Environmental impact. Resource information and GIS.

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

ENNR262-06S1 (U) Semester One

ENNR 304 Natural Resource Engineering 2

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.

ENNR304-06S1 (U) Semester One

ENNR 305 Ecological Engineering 1

0.1000 EFTS

Natural and Human systems; System self design; Ecosystem processes; concepts and principles of ecological engineering.

P: ENCI281 or ENNR203.

ENNR305-06S2 (U) Semester Two

ENNR 311 Engineering Design 2 (Natural Resources)

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.

ENNR311-06S2 (U) Semester Two

ENNR 344 ThermoFluids 2 (Natural Resources)

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.

ENNR344-06S2 (U) Semester Two

ENNR 345 Hydrology and Hydraulic Engineering

0.1000 EFTS

Open channel flow; sediment transport; erosion; surface and groundwater hydrology; hydraulic structures.

P: Subject to approval of the Head of Department.

ENNR345-06S2 (U) Semester Two

ENNR 363 Geological Hazards 1

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.

ENNR363-06S2 (U) Semester Two

ENNR 404 Hydraulic and Hydrologic Engineering

0.1000 EFTS

Hydraulic and Hydrologic design. Transients. Networks. Computational hydraulics. Hydraulic modelling.

P: Subject to approval of the Head of Department.

ENNR404-06S2 (U) Semester Two

ENNR 405 Ecological Engineering 2

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.

ENNR405-06S1 (U) Semester One

ENNR 422 Water Resources Engineering

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.

ENNR422-06S1 (U) Semester One

ENNR 423 Energy Resources Engineering
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.

ENNR423-06S2 (U) Semester Two

ENNR 426 Waste Engineering
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.

ENNR426-06S2 (U) Semester Two

ENNR 429 Natural Resources Engineering Projects
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: ENNR425.

ENNR429-06W (U) Whole Year (S1 and S2)

ENNR 431 Bioresources Engineering
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.

ENNR431-06S1 (U) Semester One

ENNR 433 Mineral Resources Engineering
0.1000 EFTS

Mineral resource extraction technologies. Site development. Site rehabilitation.

P: Subject to approval of the Head of Department.

ENNR433-06S2 (U) Semester Two

ENNR 460 Natural and Human Systems
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.

ENNR460-06S1 (U) Semester One

Transportation Engineering

Department of Civil Engineering

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.

ENTR601-06S1 (U) Semester One

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.

ENTR602-06S1 (U) Semester One

ENTR 603 Advanced Pavement Design
0.1000 EFTS

Stresses, strains and deflections in flexible and rigid pavements, pavement materials characterisation, mechanistic and mechanistic-empirical design methods, pavement performance and evaluation.

P: Subject to approval of the Head of Department.

ENTR603-06S2 (U) Semester Two

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.

ENTR604-06S1 (U) Semester One

ENTR 605 Transportation 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.

ENTR605-06S2 (U) Semester Two

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.

ENTR606-06S2 (U) Semester Two

ENTR 607 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENTR607-06S1 (U) Semester One

ENTR 608 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENTR608-06S1 (U) Semester One

ENTR 609 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENTR609-06S2 (U) Semester Two

ENTR 610 Special Topic

0.1000 EFTS

P: Subject to approval of the Head of Department.

ENTR610-06S2 (U) Semester Two

ENTR 680 Project

0.6000 EFTS

P: Subject to approval of the Head of Department.

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

ENTR680-06W (U) Whole Year (S1 and S2)

ENTR 690 MET Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ENTR690-06A (U)

Engineering Practical Work

Practical work will be credited to a candidate's course only if performed in accordance with the following requirements.

1. A candidate shall complete an approved course of workshop training. Unless granted exemption this course shall be completed before a candidate enrolls for any subject of the Second Professional Examination irrespective of level of course at which a student enters. Note: BSc students intending to enter the College of Engineering should consult the Head of the Department concerned during the final year of their BSc degree.
2. A candidate shall complete at least 120 days of approved practical work, normally in no more than three periods. Details of the nature of the work required by each Department may be obtained from the College of Engineering Office or on the website: <http://www.engf.canterbury.ac.nz/practical>.
3. Prior to commencement of each period of employment a candidate shall notify the College of Engineering Office of details concerning the employment. The appropriate form can be obtained from the College of Engineering Office or from the College website. Note: Candidates seeking practical work should consult the job opportunities displayed on the practical work noticeboard in the south foyer, College of Engineering. Lists of employers' addresses are available at the College of Engineering Office.
4. A candidate shall submit two satisfactory written reports covering different types of practical work. Reports shall be submitted not later than the 1 April immediately following the period of work reported on. Different deadlines apply to students wishing to graduate (see 6). Each report shall remain confidential to the student and the College of Engineering and shall not be disclosed to any other party. Note: Practical work will be credited to a candidate's course only after a satisfactory report is received from the candidate's employer.
5. Practical work shall be credited on the following

basis:

- (a) Credit is given only for hours worked;
- (b) A day is defined as eight (8) hours work;
- (c) Not more than 60 hours are credited in any one week.

6. Students wishing to graduate at a ceremony during Semester 1 must have completed all practical work requirements by 4 March. Those wishing to graduate at a December ceremony must have completed all practical work requirements by 1 November.

7. On receipt of a written application accompanied by supporting documents from a student who has served an indentured engineering apprenticeship or who has performed similar work for a satisfactory period, the Faculty may accept such work as partial or total exemption from the above practical work requirements.

8. The Faculty may relax or modify the application of clauses 1 to 7 in individual cases.

Master of Engineering Studies (MEngSt)

(This programme is subject to NZVCC CUAP approval November 2005)

A candidate shall complete a programme of study that consists of courses with a total course weighting of not less than 120 points (1.0 EFTS). The courses must be selected as follows:

(i) courses with a total course weighting of not less than 72 points (0.6 EFTS) must be selected from the 600-level courses listed in Schedule B of the Master of Engineering regulations, or from postgraduate courses offered outside the Engineering programmes; and

(ii) any remaining courses, that ensure that the total course weight is not less than 120 points (1.0 EFTS), may be selected from the list of 400-level courses offered by the Engineering programmes; and

(iii) the total course weight of courses selected from outside the Engineering programmes may not amount to more than 36 points (0.3 EFTS).

In any year not all courses may be available in a given discipline.

See the Regulations for the Master of Engineering Studies for further information.

Master of Engineering (ME)

(This programme is subject to NZVCC CUAP approval November 2005)

A candidate shall complete a programme of study with a minimum total weight of 1.4 EFTS. The programme of study consists of a thesis (1.0 EFTS) and courses with a total course weighting of not less than 48 points (0.4 EFTS). The courses must be selected as follows:

(i) courses with a total course weighting of not less than 120 points (0.1 EFTS) must be selected from the 600-level courses listed in Schedule B for the Master of Engineering; and

(ii) additional courses with a total course weighting of not less than 24 points (0.2 EFTS) must be selected from the 600-level courses listed in Schedule B for the Master of Engineering, or from postgraduate courses offered outside the Engineering programmes; and

(iii) any remaining courses, that ensure that the total course weight is not less than 48 points (0.4 EFTS), may be selected from 400-level courses offered in the Engineering programmes; and

(iv) the courses selected must satisfy the specific requirements for the chosen specialisation in Schedule A of the Master of Engineering.

Notes:

1. Not all courses may be available in a given discipline in any year.

2. Each programme of study must be approved by the Head of Department and Dean of Engineering and Forestry.

3. In exceptional circumstances the Dean of Engineering and Forestry may approve appropriate substitutions for courses listed above.

4. See the Regulations for the Master of Engineering for further information.

Master of Engineering in Fire Engineering (MEFE)

Master of Engineering in Fire Engineering by Examination and Project
A candidate shall:

(i) pass an examination in six courses selected from ENFE 601-614, and

(ii) submit a satisfactory project report: ENFE 680.

The courses offered may vary from year to year.

The combination of courses and the project undertaken by a candidate must be as approved by the Dean of Engineering and Forestry.

Master of Engineering in Fire Engineering by Examination and Thesis

A candidate shall:

(i) pass an examination in six courses selected from ENFE 601-614, and

(ii) present a satisfactory thesis: ENFE 690.

The courses offered may vary from year to year.

The combination of courses and the thesis undertaken by a candidate must be as approved by the Dean of Engineering and Forestry.

Master of Engineering in Management (MEM)

Master of Engineering in Management

A candidate shall:

- (i) take six courses selected from ENMG 601-9, and
- (ii) submit a satisfactory project report: ENMG 680.

The courses offered may vary from year to year.

The combination of courses and the project undertaken by a candidate must be as approved by the Dean of Engineering and Forestry.

Master of Engineering in Transportation (MET)

Master of Engineering in Transportation by Examination and Thesis

A candidate shall:

- (i) pass an examination in one to four courses selected ENTR 601-610, and
- (ii) submit a satisfactory thesis: ENTR 690.

The courses offered may vary from year to year.

The combination of courses and the thesis undertaken by a candidate must be as approved by the Dean of Engineering and Forestry.

Master of Engineering in Transportation by Examination and Project

A candidate shall:

- (i) pass an examination in one to four courses selected ENTR 601-610, and
- (ii) submit a satisfactory project: ENTR 680.

The courses offered may vary from year to year.

The combination of courses and the thesis undertaken by a candidate must be as approved by the Dean of Engineering and Forestry.

Master of Engineering in Transportation by Thesis Only

A candidate shall submit a satisfactory thesis, ENTR 690, on a topic approved by the Dean of Engineering and Forestry.

Postgraduate Certificate In Professional Development (Electronics & ICT) (PGCertPD(Elec&ICT))

(This programme is subject to NZVCC CUAP approval November 2005)

ENMG 501 Module 1: Technical Update

This paper will consist of two major sub-modules; one sub-module focused on the specialist interest and needs of the participant, and the second sub-module related to a general review of the current state of the art ICT sector and likely and possible future developments. The two sub-modules will be of equal size.

P: Subject to approval of the Programme Director, Engineering and Technology.

ENMG501-06W (U) Whole Year (S1 and S2)

ENMG 502 Module 2: Essential Professional Studies

The essentials of: project management, financial management, business processes, product development and innovation, advanced communication skills, teams and team skills. The module will require individual study including guided readings and report writing. The participants will combine for a series of discussions on prepared examples and case studies.

P: Subject to approval of the Programme Director, Engineering and Technology.

ENMG502-06W (U) Whole Year (S1 and S2)

ENMG 503 Module 3: Sector Study

An in-depth, multi-faceted study of a major development or issue within the broadly defined ICT sector carried out on a team basis. This module is to be organised as a group project.

P: Subject to approval of the Programme Director, Engineering and Technology.

ENMG503-06W (U) Whole Year (S1 and S2)

ENMG 504 Module 4: Integrated Professional Studies

Guided study and readings in ethics and professional standards, marketing of ICT services, national and international standards and codes for ICT products and services, and customer-focussed service concepts. An individual or group project on some agreed aspect of the participant's employing organisation, concentrating on the topics studied in all four modules of the qualification

P: Subject to approval of the Programme Director, Engineering and Technology.

ENMG504-06W (U) 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.

ENGL102-06S1 (U) Semester One

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.

Note: Summer occurrence is taught in Nelson; please see the School of Culture, Literature and Society for more information.

ENGL105-05SU2 (U) Summer (Nov05)

ENGL105-06S2 (U) Semester Two

ENGL 107 Shakespeare

18 points 0.1500 EFTS

An introduction to the tragedies, comedies and histories of Shakespeare. Six of the plays will be discussed in lectures and tutorials, along with a play by Stoppard based on Hamlet.

ENGL107-06S2 (U) Semester Two

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: AMST110.

Note: ENGL109 and AMST110 are equivalent courses.

ENGL109-06S1 (U) Semester One

ENGL 110 Maori Writing in English

18 points 0.1500 EFTS

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.

Not Offered in 2006

ENGL 113 Women Writing Across the Centuries: Queen Elizabeth I 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: GEND111, CULT111.

Note: ENGL113, CULT111 and GEND111 are equivalent courses.

ENGL113-06SU1 (U) Summer (Jan06)

ENGL 114 Special Topic: Creative Writing

18 points 0.1500 EFTS

ENGL114-06SU1 (U) Summer (Jan06)

ENGL 115 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 18th century to the present.

R: ENGL212, GEND105.

ENGL115-06S2 (U) Semester 2

ENGL 117 Special Topic: Writing the Academic Essay

18 points 0.1500 EFTS

ENGL117-05SU2 (U) Summer (Nov05)

ENGL 118 Special Topic: Modern Drama on Film
18 points 0.1550 EFTS

This course uses screen versions of famous modern plays to look at how celebrity performances have shaped their interpretation. Films to be studied range from Claire Bloom's and Jane Fonda's versions of Ibsen's *A Doll's House*, to Peter Jackson's *Heavenly Creatures*.

Note: Course is taught in Nelson; please see the School of Culture, Literature and Society for more information.

ENGL118-06SU2 (U) Summer (Nov05)

ENGL 123 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: LING101, LING111, ENGL112.

Note: ENGL123 and LING101 are equivalent courses.

ENGL123-06S1 (U) Semester One

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.

ENGL132-06S1 (U) Semester One

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.

ENGL203-06S1 (U) Semester One

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.

Not Offered in 2006

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.

ENGL210-06S1 (U) Semester One

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: ENGL204.

ENGL214-06S2 (U) Semester Two

ENGL 215 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.

ENGL215-06S2 (U) Semester Two

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 through to the early seventeenth centuries, including plays and poetry by Shakespeare, Marlowe, Donne, Spenser and Sidney. Its focus will be on discourses 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.

ENGL216-06S1 (U) Semester One

ENGL 217 Special Topic
 22 points 0.1833 EFTS
 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.
 Not Offered in 2006

ENGL 218 Special Topic
 22 points 0.1833 EFTS
 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.
 Not Offered in 2006

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.
 Notes:
 1. Limited entry. See limitation of entry regulations.
 2. Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment, to be assessed by the course convenors.
 ENGL220-0651 (U) Semester One

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: ENGL230.
 Notes:
 1. Limited entry. See limitation of entry regulations.
 2. Selection will be made on the basis of a folio of work, submitted no later than 31 October in the year preceding enrolment, to be assessed by the course convenors.
 Not Offered in 2006

ENGL 232 Cultural Studies: Cultural Collection and Display
 22 points 0.1833 EFTS
 A New Zealand-inflected course emphasising the textuality and readability of culture, and the ways the cultural text may be collected, classified, manipulated, and displayed.
 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: CULT202.
 Note: ENGL232 and CULT202 are equivalent courses.
 ENGL232-0652 (U) Semester Two

ENGL 233 Special Topic: Creative Writing for Stage & 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: ENGL234.
 ENGL233-065U1 (U) Summer (Jan06)
 ENGL233-0652 (U) Semester Two
 Notes:
 1. Limited entry. See limitation of entry regulations.
 2. Selection will be made on the basis of a folio of work, submitted no later than 31 May in the year of enrolment, 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 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: AMST216, AMST323.
 RP: AMST106
 Note: ENGL236 and AMST216 are equivalent courses.
 ENGL236-06S1 (U) Semester One

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 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: AMST223, AMST326.
Not Offered in 2006

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 100-level in LING or ENGL.*

R: LING304 (prior to 2000), ENGL241, LING204, LING214.

Note: ENGL240 and LING204 are equivalent courses

LING204-05SU2 (U) Summer (Nov05)

LING204-06S2 (U) Semester Two

ENGL 242 Special Topic: Digital Narrative in Digital Culture

22 points 0.1850 EFTS

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.*

ENGL242-05SU2 (U) Summer (Nov05)

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.*

ENGL303-06S2 (U) Semester Two

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.*

ENGL304-06S1 (U) Semester One

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: CULT307.

Note: ENGL307 and CULT307 are equivalent courses.

ENGL307-06S1 (U) Semester One

ENGL 308 Romantic Poetry and Prose

28 points 0.2333 EFTS

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.*

Not Offered in 2006

ENGL 309 Victorian Poetry and Prose

28 points 0.2333 EFTS

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.*

Not Offered in 2006

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: *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: ENGL311.

ENGL310-06S1 (U) Semester One

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: AMST313, CULT317, AMST413, ENGL413, CULT417.

Note: ENGL313, AMST313 and CULT317 are equivalent courses.

ENGL313-06S1 (U) Semester One

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; metropolis and colony; country and city; the nation; the private and the 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.

ENGL314-06S2 (U) Semester Two

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.

ENGL315-06S1 (U) Semester One

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.

ENGL316-06S2 (U) Semester Two

ENGL 317 Special Topic

28 points 0.2333 EFTS

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.

Not Offered in 2006

ENGL 318 Special Topic

28 points 0.2333 EFTS

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.

Not Offered in 2006

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: 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: ARTT303, ENGL330.

ENGL320-05SU2 (U) Summer (Nov05)

ENGL320-06S2 (U) Semester Two

ENGL 336 Special Topic: Early Modern Tragedy

28 points 0.2333 EFTS

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.

Not Offered in 2006

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: Either 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 at 200-level.

Notes:

1. Limited entry. See limitation of entry regulations.
2. Selection will be made on the basis of the student's prior submission (no later than 28 May of the year of enrolment) of a folio of work, to be assessed by the course tutor.

ENGL350-06S2 (U) Semester Two

English (BA(Hons))

Four courses from ENGL 401-480, selected with the approval of the Programme Director. ENGL 480 Extended Essay must be submitted by 1 November in the year in which the courses are completed, unless an extension of time is granted by the Programme Director on the recommendation of the essay supervisor. Note: 400-level English courses have a minimum enrolment of 5 students. Not all courses may be offered in any one year.

ENGL 401 Old English

0.2500 EFTS

P: Subject to approval of the Head of Department.

Not Offered in 2006

ENGL 406 Sixteenth Century Literature: The Politics of Desire in the English Renaissance

0.2500 EFTS

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.

Not Offered in 2006

ENGL 408 Shakespeare

0.2500 EFTS

An advanced examination of a selection of film and video versions of Shakespeare's plays.

P: Subject to approval of the Head of Department.

Not Offered in 2006

ENGL 411 Special Topic: Restoration and Eighteenth Century Literature: Colonialism and Culture Formation

0.2500 EFTS

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.

ENGL411-06S2 (U) Semester Two

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: Any 44 points in Arts Subjects at 200-level.

R: AMST313, CULT317, ENGL313, AMST413, CULT417.

Note: ENGL413, AMST413 and CULT417 are equivalent courses.

ENGL413-06S1 (U) Semester One

ENGL 416 Victorian Literature: The Divided Voice of Victorian Social Criticism

0.2500 EFTS

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.

Not Offered in 2006

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.

Not Offered in 2006

ENGL 421 Modern Poetry

0.2500 EFTS

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.

Not Offered in 2006

ENGL 423 Contemporary British Fiction

0.2500 EFTS

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.

Not Offered in 2006

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.

Not Offered in 2006

ENGL 425 The Novel since 1945: Contemporary Canadian and New Zealand Fiction

0.2500 EFTS

A course which analyses a selection of late twentieth century novels dealing with political terror.

P: Subject to approval of the Head of Department.

ENGL425-06S1 (U) Semester One

ENGL 426 New Zealand Literature: The Mainland: Writing the South Island

0.2500 EFTS

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.

Not Offered in 2006

ENGL 427 New Zealand Literature

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.

Not Offered in 2006

ENGL 430 Mid-Victorian Women Writers

0.2500 EFTS

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: GEND409.

Note: ENGL430 and GEND409 are equivalent courses.

ENGL430-06S1 (U) Semester One

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.

ENGL431-06S1 (U) Semester One

ENGL 432 Special Topic: Sex on Stage
0.2500 EFTS

This course looks at performance as an intensive site in the presentation 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.

P: Subject to approval of the Head of Department.

Note: ENGL432 and CULT405 are equivalent courses.

ENGL432-06S2 (U) Semester Two

ENGL 433 Special Topic: Nineteenth-Century Visual Culture
0.2500 EFTS

A study of the relation between the visual image and nineteenth century culture and how ideologies are constructed by various forms of visuality such as book illustrations, photographs, drawings, paintings and advertisements.

P: Subject to approval of the Head of Department.

ENGL433-06S2 (U) Semester Two

ENGL 438 Cultural Studies and Cultural Performativity
0.2500 EFTS

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.

Not Offered in 2006

ENGL 439 Literary Theory
0.2500 EFTS

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.

Not Offered in 2006

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: Subject to approval of the Head of Department.

ENGL440-06S2 (U) Semester Two

ENGL 441 Travel and the Imagination in Early Modern English Literature
0.2500 EFTS

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.

ENGL441-06S1 (U) Semester One

ENGL 442 Directed Reading and Writing
0.2500 EFTS

ENGL 442 provides an opportunity for BA (Honours) 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 the semester.

P: Subject to approval of the Head of Department.

ENGL442-06S1 (U) Semester One

ENGL442-06S2 (U) Semester Two

ENGL 480 Extended Essay
0.2500 EFTS

P: Subject to approval of the Head of Department.

ENGL480-06S1 (U) Semester One

English (MA)

Part I: Four courses from ENGL 401-480, selected with the approval of the Programme Director. ENGL 480 Extended Essay must be submitted by 1 November in the year in which the courses are completed, unless an extension of time is granted by the Programme Director on the recommendation of the essay supervisor. The Extended Essay shall not normally exceed 10,000 words.

Part II: A thesis (ENGL 690).

ENGL 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

ENGL690-06A (U)

English (Creative Writing)

See the Master of Fine Arts in Creative Writing Regulations for more information on this degree.

ENGL 692 Creative Writing (in English) Thesis

1.0000 EFTS

P: Subject to approval of the Board of Studies.

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

ENGL692-06A (U)

English for Tertiary Studies

English Language Centre, Bridging Programmes

UC Opportunity

Note: English for Tertiary Studies courses are non-degree courses designed to prepare international students for successful tertiary study. The Certificate in English for Tertiary Studies comprises the following courses:

ESOL 001 Core Academic Skills

0.5000 EFTS

Core English language development and introduction to academic reading, writing, speaking, listening and tertiary

study skills, in the New Zealand context (compulsory for all students).

P: Subject to approval of the Programme Manager.

ESOL001-06E1 (U)

CertETS One

ESOL001-06E2 (U)

CertETS Two

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)ESOL001; (2)Subject to approval of the Programme Manager.

ESOL002-06E1 (U)

CertETS One

ESOL002-06E2 (U)

CertETS Two

ESOL 003 Advanced English for Postgraduate Study

0.5000 EFTS

Further development of all aspects of language necessary for postgraduate university life and academic study: research, presentations, teamwork, writing, reading, listening, speaking and study skills.

P: (1)ESOL001; (2)Subject to approval of the Programme Manager.

ESOL003-06E1 (U)

CertETS One

ESOL003-06E2 (U)

CertETS Two

Environmental Science

School of Biological Sciences

Environmental Science (BSc(Hons))

ENVR 410, ENVR 411, a project (ENVR 480), and courses totalling not less than 0.75 course weighting selected from relevant courses offered by the Environmental Science home departments/schools of Forestry (FORE), Geography (GEOG), Geological Sciences (GEOL and ENGE), and Biological Sciences (BIOL), and from relevant courses, as approved by the Co-ordinator, that are offered by Antarctic Studies (ANTA), Chemical and Process Engineering (ENCH), Civil Engineering (ENCI), and Mathematics and Statistics (MATH and STAT). The selection should form a coherent thematic programme, and should be discussed with the Co-ordinator.

Normally not more than two courses with course weightings of 0.250 each, or four courses with course weightings of 0.100 to 0.143 each, are selected from those offered by any one department/school. The remaining course or courses need not necessarily be selected from pre-approved courses, but must be an appropriate graduate course approved by the Co-ordinator.

Note that normally all prerequisites must be satisfied.

ENVR 410 Concepts and Principles of Environmental Science

0.1250 EFTS

Basic concepts and principles in environmental science.

P: Subject to approval of the Course Co-ordinator.

ENVR410-06S1 (U) Semester One

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 Course Co-ordinator.

ENVR411-06S2 (U) Semester Two

ENVR 412 Special Topic in Environmental Science

0.1250 EFTS

P: Subject to approval of the Course Co-ordinator.

ENVR412-06S1 (U) Semester One

ENVR 413 Special Topic in Environmental Science

0.1250 EFTS

P: Subject to approval of the Course Co-ordinator.

ENVR413-06S2 (U) Semester Two

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 no later than 1 November in the year in which the student presents the written courses.

P: Subject to approval of the Course Co-ordinator.

ENVR480-06W (U) Whole Year (S1 and S2)

Environmental Science (PGDipSc)

ENVR 410 and 411, plus selected courses as for MSC Part I, with the approval of the Course Co-ordinator. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Environmental Science (MSc)

It is desirable that an appropriate course of data analysis and computing should have been included in the undergraduate degree.

The course of study for Part I is ENVR 410 (Concepts and Principles in Environmental Science), ENVR 411 (Case Studies in Environmental Science), and courses totalling not less than 0.75 course weighting selected from relevant courses offered by the Environmental Science home departments/schools of Forestry (FORE), Geography (GEOG), Geological Sciences (GEOL and ENGE), and Biological Sciences (BIOL), and from relevant courses, as approved by the Co-ordinator, that are offered by Antarctic Studies (ANTA), Chemical and Process Engineering (ENCH), Civil Engineering (ENCI) and Mathematics and Statistics (MATH and STAT). The selection should form a coherent thematic programme, and must be discussed with the Co-ordinator.

Normally not more than two courses with course weightings of 0.250 each, or four courses with course weightings of 0.100 to 0.143 each, are selected from those offered by any one department. The remaining course or courses need not necessarily be selected from pre-approved courses, but must be an appropriate graduate course approved by the Co-ordinator. Note that normally all prerequisites must be satisfied.

The requirement for Part II is a thesis (ENVR 690) which shall normally be presented not later than 16 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and Part II are weighted in the ratio of 2:3.

ENVR 690 MSc Thesis

1.0000 EFTS

*P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
ENVR690-06A (U)*

European Studies

National Centre for Research on Europe

European Studies (BA(Hons))

Four courses from EURO 401-480, which must include EURO 401. Not all courses will necessarily be offered in any one year.

EURO 401 The Idea of Europe

0.2500 EFTS

The 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 Director, National Centre for Research on Europe.

EURO401-06W (U) Whole Year (S1 and S2)

EURO 402 Special Topic in German Cultural Studies

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

R: GRMN425.

Not Offered in 2006

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 Director, National Centre for Research on Europe.

R: PACS418.

Note: EURO404 and PACS418 are equivalent courses.

EURO404-06W (U) Whole Year (S1 and S2)

EURO 405 Special Topic

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

R: AFIS627.

Not Offered in 2006

EURO 406 Special Topic: International Accounting

0.2500 EFTS

This course considers the nature and use of international accounting statements (required for certain financial statements in the EU from 2005) and provides an analysis of accounting systems in the US, France, Germany, Japan and China. Students should have some prior knowledge of accounting.

P: Subject to approval of the Director, National Centre for Research on Europe.

Note: EURO406 and AFIS612 are equivalent courses.

EURO406-06W (U) Whole Year (S1 and S2)

EURO 407 Special Topic

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

Not Offered in 2006

EURO 408 The United States of Europe: The Europeanisation of Domestic Politics

0.2500 EFTS

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.

P: Subject to approval of the Director, National Centre for Research on Europe.

EURO408-06W (U) 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 sociocultural problems and dilemmas of the recent political and economics 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 Director, National Centre for Research on Europe.

R: POLS413.

EURO409-06W (U) 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 Director, National Centre for Research on Europe.

Note: EURO410, DIPL426 and POLS410 are equivalent courses.

EURO410-06W (U) Whole Year (S1 and S2)

EURO 411 Special Linguistic Study

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

R: RUSS406.

Note: EURO411 and RUSS406 are equivalent courses.

EURO411-06W (U) Whole Year (S1 and S2)

EURO 412 Study of a Russian Writer

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

R: RUSS411.

Note: EURO412 and RUSS411 are equivalent courses.

EURO412-06W (U) Whole Year (S1 and S2)

EURO 413 A Topic in the Russian Theatre

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

R: RUSS410.

Note: EURO413 and RUSS410 are equivalent courses.

EURO413-06W (U) Whole Year (S1 and S2)

EURO 414 A Topic in Russian Literature

0.2500 EFTS

P: Subject to approval of the Director, National Centre for Research on Europe.

R: RUSS401.

Note: EURO414 and RUSS401 are equivalent courses.

EURO414-06W (U) Whole Year (S1 and S2)

EURO 415 Special Topic: The European Geopolitical Tradition

0.2500 EFTS

This course will explore the twentieth century history of European geopolitical thought and its impact on international relations within the continent and beyond. Students will be introduced to the geopolitical theories of the discipline's major intellectuals, the impact of their ideas on the foreign policies of European states throughout the century and the main events of the period, and their lasting influence today. This approach will complement other EURO courses in understanding contemporary

European geopolitics and the political geography of the European Union.

P: *Subject to approval of the Director, National Centre for Research on Europe.*

R: *DIPL415 and RUSS412, GEOG453.*

Not Offered in 2006

EURO 416 European Union 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 Director, National Centre for Research on Europe.*

R: *EURO312.*

EURO416-06S1 (U) Semester One

EURO 417 Special Topic

0.2500 EFTS

P: *Subject to approval of the Director, National Centre for Research on Europe.*

Not Offered in 2006

EURO 418 Special Topic

0.2500 EFTS

P: *Subject to approval of the Director, National Centre for Research on Europe.*

EURO418-06W (U) Whole Year (S1 and S2)

EURO 419 International Politics During the Nuclear Age

0.2500 EFTS

P: *Subject to approval of the Director, National Centre for Research on Europe.*

R: *DIPL406, HIST444.*

Note: EURO419, DIPL406 and HIST444 are equivalent courses.

EURO419-06W (U) Whole Year (S1 and S2)

May not be offered in 2006

EURO 420 Nationalism and Ethnic Conflict in Post-Soviet Space

0.2500 EFTS

P: *Subject to approval of the Director, National Centre for Research on Europe.*

Note: EURO420, DIPL415 and RUSS412 are equivalent courses.

EURO420-06W (U) Whole Year (S1 and S2)

EURO 426 After the Fall of the Wall: The New Germany in the New Europe

0.2500 EFTS

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 Director, National Centre for Research on Europe.*

Note: EURO426 and GRMN426 are equivalent courses.

EURO426-06W (U) Whole Year (S1 and S2)

EURO 448 Germany and Europe, 1945-1990

0.2500 EFTS

This course will give students a detailed knowledge of post-war German history, along with an understanding of the major debates in which historians of post-war Germany have engaged. There will be a strong emphasis on Germany's relations with its neighbours, on the politics of the Great Powers towards Germany, and on the central role of Germany in the process of European integration.

P: *Subject to approval of the Director, National Centre for Research on Europe.*

R: *DIPL418, HIST448.*

Note: EURO448 and HIST448 are equivalent courses.

EURO448-06W (U) Whole Year (S1 and S2)

EURO 480 Research Topic

0.2500 EFTS

P: *Subject to approval of the Director, National Centre for Research on Europe.*

EURO480-06W (U) Whole Year (S1 and S2)

European Studies (MA)

A thesis (EURO 690).

EURO 690 MA Thesis

1.0000 EFTS

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

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

EURO690-06A (U)

European Union Studies

National Centre for Research on Europe

(This programme is subject to NZVCC CUAP approval November 2005)

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: EURO417 (prior to 2006).

EURO201-06S2 (U) Semester Two

EURO 220 European Union Negotiations: Actors, Processes, Institutions

22 points 0.1833 EFTS

This course aims at presenting and discussing specific characteristics of European Union negotiation processes in order to gain a better understanding of European Union decision making in general. This course investigates the distinguishing feature of these negotiations; how they have been handled and characterised in different approaches to European Union 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.

Not offered in 2006

EURO 221 The European Union and the Wider World: Patterns and Policies

22 points 0.1833 EFTS

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 European Union'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.

EURO221-06SU1 (U) Summer (Jan06)

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: (1)Any 36 points of 100-level GEOG, excluding GEOG105, or any 108 points approved by HOD.; (2)any 54 points at level 100 from the Arts Schedule.

R: GEOG203, GEOG213.

Note: EURO223 and GEOG213 are equivalent courses.

EURO223-06SU1 (U) Summer (Jan06)

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: (1)36 points at 100-level ECON, GEOG, SOCI or HIST. Alternatively a B average in 72 points in appropriate courses approved by Director, National Centre for Research on Europe.; (2)any 54 points at level 100 from the Arts Schedule.

R: INCO224.

Note: EURO224 and INCO224 are equivalent courses.

EURO22-06S1 (U) Semester One

EURO 225 Special Topic

22 points 0.1833 EFTS

P: Entry to this course is subject to the approval of the Head of Department.

Not Offered in 2006

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: EURO222, HIST269, HIST264, INCO225, HIST386.

Note: EURO226 and HIST269 are equivalent courses.

EURO226-06S2 (U) Semester Two

EURO 227 Special Topic: Doing Business in Europe: European Union Business, Institutions and Finance

22 points 0.1833 EFTS
Policies designed, and decisions taken, by European institutions in areas such as competition, the environment, monetary and fiscal affairs, regional development, and enlargement impact on business strategies and operations. As monetary and economic integration takes hold and expansion of the EU looms, it is important that business decision-makers have an understanding of the key issues affecting the future development of Europe and their likely business impacts.

P: Any 54 points at 100-level from the Arts Schedule.

EURO227-065U1 (U) Summer (Jan06)

EURO 310 European Integration

28 points 0.2333 EFTS
The 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 inter-disciplinary approach and is focused on policy analysis.

P: (1) Either 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: GEOG320 (prior to 2005); GEOG321 (from 2005).

Note: EURO310 and GEOG321 are equivalent courses.

EURO310-0651 (U) Semester One

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 any 44 points of EURO at 200-level; or any 66 points from the Arts Schedule at 200-level.

R: LAWS355.

Note: EURO311 and LAWS355 are equivalent courses.

EURO311-0652 (U) Semester Two

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 any 44 points of EURO at 200-level; or any 66 points from the Arts Schedule at 200-level.

R: EURO416.

EURO312-0651 (U) Semester One

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 any 44 points of EURO at 200-level; or any 66 points from the Arts Schedule at 200-level.

R: EURO225 (prior to 2006).

EURO325-0652 (U) Semester Two

Fine Arts

School of Fine Arts

Fine Arts Intermediate Examination Courses

Notes:

1. The Fine Arts Intermediate Examination consists of FINT 103, and 36 points of Art History and Theory courses at 100-level.
2. For FINT 103, candidates will be required to submit collections of works for examination as directed by the Head of School.
3. Candidates should also refer to the BFA Regulations when using prescriptions to plan their course of studies.
4. All enquiries relating to Fine Arts Intermediate Examination should be directed to Mr Simon Ogden, School of Fine Arts.

FINT 103 Drawing and Methods

85 points 0.7083 EFTS
An introduction to basic drawing modes and practical processes.

Note: Limited entry. See limitation of entry regulations.
FINT103-06W (U) Whole Year (S1 and S2)

Bachelor of Fine Arts Courses - Part Two of the Schedule

Note: Not all 200-level courses may be offered in any one year.

FILM 201 Film

81 points 0.6750 EFTS
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.

Note: Limited entry. See limitation of entry regulations.
FILM201-06W (U) Whole Year (S1 and S2)

FILM 301 Film

81 points 0.6750 EFTS
Research, scripting, planning, shooting, editing and other related procedures with an emphasis on documentary production.

P: FILM201, 36 points in 100-level ARTH, 22 points at 200-level ARTH.

Note: Limited entry. See limitation of entry regulations.
FILM301-06W (U) Whole Year (S1 and S2)

FILM 401 Film

81 points 0.6750 EFTS
Advanced work in film, video and television. An emphasis on fictional procedures in film and video production. Specialised projects.

P: FILM301.

Note: Limited entry. See limitation of entry regulations.
FILM401-06W (U) Whole Year (S1 and S2)

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: 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.

Note: Limited entry. See limitation of entry regulations.
DESI201-06W (U) Whole Year (S1 and S2)

DESI 301 Graphic Design

81 points 0.6750 EFTS
Corporate identity, problem solving techniques, the design of technical information. Book design and publishing.

P: DESI201, 36 points in 100-level ARTH, 22 points at 200-level ARTH.

Note: Limited entry. See limitation of entry regulations.
DESI301-06W (U) Whole Year (S1 and S2)

DESI 401 Graphic Design

81 points 0.6750 EFTS
Studies in readability and legibility, design for the disabled, specified major design projects.

P: DESI301.

Note: Limited entry. See limitation of entry regulations.
DESI401-06W (U) Whole Year (S1 and S2)

PAIN 201 Painting
81 points 0.6750 EFTS
A study of painting through a series of interrelated projects. Participation in group discussions and full documentation of year's work required.
P: *FINT103*.
Note: Limited entry. See limitation of entry regulations.
PAIN201-06W (U) Whole Year (S1 and S2)

PAIN 301 Painting
81 points 0.6750 EFTS
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: PAIN201, 36 points in 100-level ARTH, 22 points at 200-level ARTH.
Note: Limited entry. See limitation of entry regulations.
PAIN301-06W (U) Whole Year (S1 and S2)

PAIN 401 Painting
81 points 0.6750 EFTS
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.
Note: Limited entry. See limitation of entry regulations.
PAIN401-06W (U) Whole Year (S1 and S2)

PHOT 201 Photography
81 points 0.6750 EFTS
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: *FINT103*.
Note: Limited entry. See limitation of entry regulations.
PHOT201-06W (U) Whole Year (S1 and S2)

PHOT 301 Photography
81 points 0.6750 EFTS
The study of more advanced technical problems. Projects developing and testing the understanding of photography.
P: PHOT201, 36 points in 100-level ARTH, 22 points at 200-level ARTH.
Note: Limited entry. See limitation of entry regulations.
PHOT301-06W (U) Whole Year (S1 and S2)

PHOT 401 Photography
81 points 0.6750 EFTS
The study of conceptual developments and the practice of photography through an approved and supervised programme.
P: PHOT301.
Note: Limited entry. See limitation of entry regulations.
PHOT401-06W (U) Whole Year (S1 and S2)

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: *FINT103*.
Note: Limited entry. See limitation of entry regulations.
PRIN201-06W (U) Whole Year (S1 and S2)

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: PHOT201, 36 points in 100-level ARTH, 22 points at 200-level ARTH.
Note: Limited entry. See limitation of entry regulations.
PRIN301-06W (U) Whole Year (S1 and S2)

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: PRIN301.
Note: Limited entry. See limitation of entry regulations.
PRIN401-06W (U) Whole Year (S1 and S2)

SCUL 201 Sculpture
81 points 0.6750 EFTS
A study of sculpture through a series of inter-related projects. Workshop practices. Drawing. Full documentation of work. Participation in group discussions and critique sessions required.
P: *FINT103*.
Note: Limited entry. See limitation of entry regulations.
SCUL201-06W (U) Whole Year (S1 and S2)

SCUL 301 Sculpture
81 points 0.6750 EFTS
A study of sculpture with an emphasis on the student's own developing conceptual frameworks and working methodologies. The course is negotiated through a series

of teaching and learning agreements in consultation with staff. Drawing. Full documentation of work. Participation in group discussions and critique sessions required.

P: SCUL201, 36 points in 100-level ARTH, 22 points at 200-level ARTH.

Note: Limited entry. See limitation of entry regulations.

SCUL301-06W (U) Whole Year (S1 and S2)

SCUL 401 Sculpture

81 points 0.6750 EFTS

Each student is required to develop their own course of study in consultation with staff using teaching and learning agreements. The development and consultation of a working methodology appropriate to their individual programme is emphasised. Full documentation of work. Participation in group discussions and critique sessions.

P: SCUL301.

Note: Limited entry. See limitation of entry regulations.

SCUL401-06W (U) Whole Year (S1 and S2)

Bachelor of Fine Arts Courses - Part Three of the Schedule

These courses are listed in the appropriate Schedules of other undergraduate degrees. Prescriptions are printed under the appropriate subject headings. Not all courses may be offered in any one year.

Bachelor of Fine Arts with Honours (BFA(Hons))

Note: A candidate shall propose a work scheme acceptable to the supervisor and tutors of the course and approved by the Head of the School of Fine Arts. The examination will be based on a presentation of a work or works supported by appropriate documentation.

Each of the following options is equivalent to three courses and consists of the examination of a work or works arising out of approved and supervised studio course work.

FILM 501 Film

0.7500 EFTS

P: (1)FBAF301 or FBAF402 or FILM401; (2)Subject to approval of the Head of Department.

FILM501-06W (U) Whole Year (S1 and S2)

DESI 501 Graphic Design

0.7500 EFTS

P: (1)FBAG301 or FBAG402 or DESI401; (2)Subject to approval of the Head of Department.

DESI501-06W (U) Whole Year (S1 and S2)

PAIN 501 Painting

0.7500 EFTS

P: (1)FBAP301 or FBAP402 or PAIN401; (2)Subject to approval of the Head of Department.

PAIN501-06W (U) Whole Year (S1 and S2)

PHOT 501 Photography

0.7500 EFTS

P: (1)FBAH301, FBAH402, PHOT401; (2)Subject to approval of the Head of Department.

PHOT501-06W (U) Whole Year (S1 and S2)

PRIN 501 Printmaking

0.7500 EFTS

P: (1)FBAE301 or FBAE402 or PRIN401; (2)Subject to approval of the Head of Department.

PRIN501-06W (U) Whole Year (S1 and S2)

SCUL 501 Sculpture

0.7500 EFTS

P: (1)FBAS301 or FBAS402 or SCUL401; (2)Subject to approval of the Head of Department.

SCUL501-06W (U) Whole Year (S1 and S2)

Each of the following options has a weighting equivalent to one course and consists of a fully documented paper based on the original research of an approved and supervised topic. Documentation of the Research Paper may employ photographs, video or sound tapes, and drawings in support of the written report.

FILM 550 Research Paper

0.2500 EFTS

P: (1)FBAF301 or FBAF402 or FILM401; (2)Subject to approval of the Head of Department.

FILM550-06W (U) Whole Year (S1 and S2)

DESI 550 Research Paper

0.2500 EFTS

P: (1)FBAG301 or FBAG402 or DESI401; (2)Subject to approval of the Head of Department.

DESI550-06W (U) Whole Year (S1 and S2)

PAIN 550 Research Paper
0.2500 EFTS
P: (1)FBAP301 or FBAP402 or PAIN401; (2)Subject to approval of the Head of Department.
PAIN550-06W (U) Whole Year (S1 and S2)

PHOT 550 Photography
0.2500 EFTS
P: (1)FBAH301, FBAH402, PHOT401; (2)Subject to approval of the Head of Department.
PHOT550-06W (U) Whole Year (S1 and S2)

PRIN 550 Research Paper
0.2500 EFTS
P: (1)FBAE301 or FBAE402 or PRIN401; (2)Subject to approval of the Head of Department.
PRIN550-06W (U) Whole Year (S1 and S2)

SCUL 550 Research Paper
0.2500 EFTS
P: (1)FBAS301 or FBAS402 or SCUL401; (2)Subject to approval of the Head of Department.
SCUL550-06W (U) Whole Year (S1 and S2)

Master of Fine Arts (MFA)

A candidate shall propose a work scheme acceptable to the supervisor and tutors of the course and approved by the Head of the School of Fine Arts. The examination will be based on a public presentation of a work or works supported by appropriate documentation

Candidates enrolling for a part-time or extramural option will be required to attend a residential workshop at the University of Canterbury during the last week of January and the second to last week of the mid-year University break. Details of dates for particular years will be provided to the candidates by the School of Fine Arts.

FILM 601 Film
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
FILM601-06A (U)

DESI 601 Graphic Design
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
DESI601-06A (U)

PAIN 601 Painting
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PAIN601-06A (U)

PHOT 601 Photography
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PHOT601-06A (U)

PRIN 601 Printmaking
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PRIN601-06A (U)

SCUL 601 Sculpture
1.0000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
SCUL601-06A (U)

Not all of these courses will be offered in any one year:

FILM 602 Presentation of a work or works in Film
0.5000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
FILM602-06W (U) Whole Year (S1 and S2)

DESI 602 Presentation of a work or works in Graphic Design
0.5000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
DESI602-06W (U) Whole Year (S1 and S2)

PAIN 602 Presentation of a work or works in Painting
0.5000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PAIN602-06W (U) Whole Year (S1 and S2)

PHOT 602 Presentation of a work or works in Photography
0.5000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PHOT602-06W (U) Whole Year (S1 and S2)

PRIN 602 Presentation of a work or works in Printmaking
0.5000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PRIN602-06W (U) Whole Year (S1 and S2)

SCUL 602 Presentation of a work or works in Sculpture
0.5000 EFTS
P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
SCUL602-06W (U) Whole Year (S1 and S2)

Not all of these courses will be offered in any one year. See the Prescriptions for Art History, and Art Theory, for more information on specific courses:

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

ARTH 402 Aspects of New Zealand Art
0.2500 EFTS

ARTH 403 New Zealand Architecture
0.2500 EFTS

ARTH 404 Medieval Art
0.2500 EFTS

ARTH 406 French Art
0.2500 EFTS

ARTH 408 Victorian Church Art
0.2500 EFTS

ARTH 410 Women Artists and Modernism
0.2500 EFTS

ARTH 413 The Art of the Pacific
0.2500 EFTS

ARTH 414 Seeking Women Artists
0.2500 EFTS

ARTH 415 Arts and Crafts Architecture
0.2500 EFTS

ARTH 416 Special Topic
0.2500 EFTS

ARTH 417 Special Topic
0.2500 EFTS

ARTH 418 Special Topic: Research Paper
0.2500 EFTS

ARTT 410 Aesthetics in Cross-Cultural Perspective
0.2500 EFTS

ARTT 415 Art Theory
0.2500 EFTS

ARTT 425 Special Topic
0.2500 EFTS

ARTT 611 Research Paper
0.2500 EFTS
P: Subject to approval of the Head of Department.
ARTT611-06W (U) Whole Year (S1 and S2)

Forestry

School of Forestry

Candidates for Second, Third and Fourth Forestry Examinations must possess an approved safety helmet, field boots and protective clothing for outdoor fieldwork.

Candidates may be enrolled in courses equivalent to those specified for the First Forestry Examination at any University in New Zealand but subsequently they must enrol at the University of Canterbury for the Second, Third and Fourth Forestry Examinations.

Bachelor of Forestry Science - First Forestry Examination

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: BIOL102.

BIOL112-06S2 (U) Semester Two

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: BIOL103, BIOL104.

BIOL113-06S1 (U) Semester One

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: FORE101, FORE102, FORE103.

FORE111-06S1 (U) Semester One

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: FORE101, FORE102, FORE103.

FORE121-06S2 (U) Semester Two

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.

FORE131-06S2 (U) Semester Two

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: ENFO204.

FORE141-06S1 (U) Semester One

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.

FORE151-06S2 (U) Semester Two

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: STAT112, STAT131.

STAT111-06W (U) Whole Year (S1 and S2)

OR

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: STAT111, STAT131.

Note: This course is equivalent to STAT111/STAT131, and so satisfies any prerequisite of STAT111/STAT131.

STAT112-06S2 (U) Semester Two

OR

STAT 131 Statistics 1A

18 points 0.1500 EFTS

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: STAT111, STAT112.

STAT131-06W (U) Whole Year (S1 and S2)

CHEM Any 18 points at 100-level

FORE 102 Forests and Societies (taught extramurally)

18 points 0.1500 EFTS

This course explores the interactions between the world's forests and human societies, the benefits derived by humans and the need for forest management. A mandatory three-day practical course is included which covers material additional to that in the course notes, including tree identification and field trips to forestry operations and the Forest Research Institute.

R: FORE101, FORE103, FORE104, FORE111, FORE121.

FORE102-06S1 (E) Semester One

FORE102-06S2 (E) Semester Two

Note: Only for those taking First Forestry examinations at another University.

Bachelor of Forestry Science - Second Forestry Examination

Not all courses may necessarily be offered in any one year.

FORE 202 Ecology

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: BIOL112 and BIOL113 or their equivalents.

R: PAMS204, BIOL270.

Note: FORE202 and BIOL270 are equivalent courses.

FORE202-06S1 (U) Semester One

FORE 210 Biometry 1

0.1850 EFTS

Mathematical statistics. Analysis of variance. Regression. Applied Statistics. Sampling Theory. Sampling Methods. Basic Calculus. Computer Programming.

P: STAT111 or its equivalent.

R: STAT220.

Note: FORE210 and STAT220 are equivalent courses.

FORE210-06W (U) Whole Year (S1 and S2)

FORE 215 Forest Economics

11 points 0.0917 EFTS

Forestry in the national economy. Forest industries, and forest accounting. Taxation and forestry. Forest valuation. Project appraisal, design and budgeting. Social economics.

FORE215-06S2 (U) Semester Two

FORE 216 Surveying and Information Technology in Forestry

11 points 0.0917 EFTS

Distance and angular measurements. Area calculation. Introduction to photogrammetry, global positioning systems (GPS) and geographic information systems (GIS).

R: ENFO204.

FORE216-06S2 (U) Semester Two

FORE 218 Forest Health and Dendrology

17 points 0.1420 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: BIOL112 and BIOL113, or their equivalents.

FORE218-06S1 (U) Semester One

FORE 219 Introduction to Silviculture

17 points 0.1420 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: BIOL112 and BIOL113, or their equivalents.

R: PAMS202, BIOL252, FORE214.

FORE219-06S2 (U) Semester Two

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: SOIL201.

Note: Limited entry. See limitation of entry regulations.

SOIL203-06S2 (U) Semester Two

Bachelor of Forestry Science - Third Forestry Examination

Not all courses may necessarily be offered in any one year.

FORE 305 Forest Engineering 0.1850 EFTS

R: *FORE578, ENFO343.*

FORE305-06S1 (U) Semester One

FORE 307 Plantation Silviculture 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: *ENFO307.*

RP: *FORE218, FORE219*

Note: FORE307 and ENFO307 are equivalent courses.

FORE307-06S2 (U) Semester Two

FORE 316 Forest Management 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: *FORE319, FORE320, ENFO316.*

Note: FORE316 and ENFO316 are equivalent courses.

FORE316-06S1 (U) Semester One

FORE 327 Wood Science 0.1850 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.

R: *FORE306, FORE427, ENFO327.*

Note: FORE327 and ENFO327 are equivalent courses.

FORE327-06S2 (U) Semester Two

Bachelor of Forestry Science - Fourth Forestry Examination

Not all courses may necessarily be offered in any one year.

FORE 404 Special Topic 0.1450 EFTS

FORE404-06S2 (U) Semester Two

FORE 405 Special Topic 0.1450 EFTS

FORE405-06S1 (U) Semester One

FORE 406 Special Topic 0.1450 EFTS

FORE406-06S2 (U) Semester Two

FORE 407 Special Topic 0.1450 EFTS

FORE407-06S1 (U) Semester One

FORE 408 Special Topic: Forest Tree Breeding and Genetics 0.1450 EFTS

Tree propagation techniques (see, cuttings, somatic embryogenesis) and tree breeding theory and practice (provenance, genotype and phenotype, genetic gain, GE interactions, progeny trials, seed orchards, clone banks, early to late age correlations, early flower induction, marker-aided selection, physiological testing and modelling, genetic modification).

FORE408-06S2 (U) Semester Two

FORE 409 Special Topic 0.1450 EFTS

FORE409-06S1 (U) Semester One

FORE 410 Biometry 2 0.1450 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: *STAT443.*

FORE410-06S2 (U) Semester Two

FORE 419 Management Case Study 0.2500 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: FORE316.

FORE419-06W (U) Whole Year (S1 and S2)

FORE 422 Forest Harvest Planning

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: FORE305.

R: ENFO422.

Note: FORE422 and ENFO422 are equivalent courses.

FORE422-06S2 (U) Semester Two

FORE 423 Forest Transportation Planning

0.1450 EFTS

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: FORE305.

R: ENFO423.

Note: FORE423 and ENFO423 are equivalent courses

FORE423-06S1 (U) Semester One

FORE 426 Forest Products Marketing and International Trade

0.1450 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.

FORE426-06S1 (U) Semester One

FORE 430 Conservation Biology and Management

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: FORE202 or BIOL270.

R: FORE330, CONS301, BIOL376.

Note: FORE430, BIOL376 and CONS301 are equivalent courses.

FORE430-06S2 (U) Semester Two

FORE 433 Community Forestry

0.1450 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.

FORE433-06S1 (U) Semester One

FORE 435 Forest Finance

0.1450 EFTS

Project analysis, forest valuation, risk and uncertainty. Forestry as a business.

R: FORE211, FORE425.

FORE435-06S2 (U) Semester Two

FORE 439 Forest Protection

0.1450 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: FORE429.

FORE439-06S2 (U) Semester Two

FORE 440 Natural Forest Silviculture

0.1450 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 School.

R: FORE334, FORE432, FORE523, FORE623.

FORE440-06S2 (U) Semester Two

FORE 441 Engineered Wood Products

0.1450 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: ENCH357, ENCH429.

Not Offered in 2006

FORE 442 Application of Information Technology in Forestry

0.1450 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: ENCI462.

FORE442-06S2 (U) Semester Two

FORE 443 Biosecurity Risk Management

0.1450 EFTS

Biological threats to the New Zealand environment, New Zealand industries and health, Pacific Region biosecurity, risk management, biosecurity management systems, biological and agricultural terrorism.

FORE443-06S1 (U) Semester One

Bachelor of Forestry Science with Honours (BForSc(Hons))

A candidate for BForSc(Hons) will be required to enrol in FORE 414 Dissertation (EFTS 0.290) in addition to satisfying the requirements of the Fourth Forestry Examination. The student will undertake an individual investigation of a subject approved by the Head of the School of Forestry, and will submit a dissertation on this topic by a date specified by the Dean of Engineering and Forestry.

FORE 414 Dissertation

0.2900 EFTS

FORE414-06W (U) Whole Year (S1 and S2)

Practical Courses

Each candidate is required to undertake three practical courses, one in each of the Second, Third and Fourth Forestry Examinations. To complete each Examination, it will be necessary for a candidate to perform satisfactorily, to a level approved by the Head of the School of Forestry, in the practical courses normally held during, or immediately preceding, the corresponding year of study.

Practical Work

Candidates are required to obtain practical work experience in forestry, conservation or forest industry during the summer vacations. The School may assist students in obtaining such work, which will be credited to a candidate's course only if performed in accordance with the following requirements:

- 1. A candidate shall have completed 90 days work in employment approved by the Head of the School of Forestry before admission to the Fourth Forestry Examination.*
- 2. Practical work will be credited to a candidate's course only after confirmation by the candidate's employer of the number of days worked.*
- 3. The Head of the School of Forestry may relax or modify the application of clauses 1 and 2 in individual cases.*
- 4. Candidates are required to submit an approved current First Aid Certificate during the final year of study.*

Master of Forestry Science (MForSc)

A candidate by Examination and Report will be required to pass in six courses and present a satisfactory project report. A candidate by Examination and Thesis will be required to pass in four courses and present a satisfactory Thesis. A candidate by Examination only will be required to pass in eight courses.

Not all courses may necessarily be offered in any one year.

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 School.*

FORE602-06S1 (U) Semester One

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 School.*

FORE603-06S2 (U) Semester Two

FORE 605 Advance 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 School.*

FORE605-06S2 (U) Semester Two

FORE 606 Forest Transport

0.2500 EFTS

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 School.*

FORE606-06S1 (U) Semester One

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 School.*

FORE607-06S2 (U) Semester Two

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 School.*

Not Offered in 2006

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 School.*

FORE610-06S2 (U) Semester Two

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 School.*

FORE611-06S2 (U) Semester Two

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 School.*

FORE612-06S2 (U) Semester Two

FORE 613 Marketing

0.2500 EFTS

Organisational 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 School.*

FORE613-06S1 (U) Semester One

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 and paper.

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

FORE614-06S2 (U) Semester Two

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 School.

FORE615-06S2 (U) Semester Two

FORE 616 Fragmentation and Restoration Ecology

0.2500 EFTS

Importance of scale, area, edges and connectivity in fragmented landscapes. General principles of restoration ecology, assessment of restoration success, mainland islands and conservation in productive landscapes.

P: Subject to approval of the Head of School.

FORE616-06S2 (U) Semester Two

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 School.

R: FORE440, FORE523.

FORE623-06S2 (U) Semester Two

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 School.

FORE624-06S2 (U) Semester Two

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 School.

FORE641-06S1 (U) Semester One

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 School.

FORE642-06S2 (U) Semester Two

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 School.

Note: This is a web-based course. There are no formal lectures.

FORE643-06S2 (E) Semester Two

FORE 650-658 Special Topics (as arranged)

0.2500 EFTS

P: Subject to approval of the Head of School.

FORE650-06S1 (U) Semester One

FORE651-06S1 (U) Semester One

FORE652-06S1 (U) Semester One

FORE653-06S1 (U) Semester One

FORE654-06S1 (U) Semester One

FORE655-06S2 (U) Semester Two

FORE657-06S2 (U) Semester Two

FORE658-06S2 (U) Semester Two

FORE 659 Special Topic: Advanced Forest Tree Breeding and Genetics

0.2500 EFTS

Tree propagation techniques (seed, cuttings, somatic embryogenesis) and tree breeding theory and practice (provenance, genotype and phenotype, genetic gain, progeny trials, seed orchards, clone banks, early to late age correlations, early flower induction, marker-aided selection, physiological testing and modelling, genetic modification). Breeding trees for purpose (e.g. wood quality, volume production, disease resistance), economic aspects of tree breeding, deployment, hybridization, inbreeding, GE interactions, transgenic trees).

P: Subject to approval of the Head of School.

FORE659-06S2 (U) Semester Two

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 School.

FORE665-06S1 (U) Semester One

FORE 670 Special Topic - Research Project
0.2500 EFTS

P: Subject to approval of the Head of School.

FORE670-06S1 (U) Semester One

FORE670-06S2 (U) Semester Two

FORE 672 Special Topic - Research Project
0.5000 EFTS

P: Subject to approval of the Head of School.

FORE672-06S1 (U) Semester One

FORE672-06S2 (U) Semester Two

FORE 679 MForSc Report
0.5000 EFTS

P: Subject to approval of the Head of School.

FORE679-06S1 (U) Semester One

FORE679-06S2 (U) Semester Two

FORE 690 MForSc Thesis
1.0000 EFTS

P: Subject to approval of the Head of School.

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

FORE690-06A (U)

Foundation Studies

Bridging Programmes

UC Opportunity

Note: Foundation Studies courses are non-degree courses designed to assist international students to develop the skills necessary for successful tertiary study.

The Certificate in Foundation Studies programme comprises four core courses: FOUN 001 English Language and Study Skills, FOUN 002 Studying in New Zealand: New Zealand Culture and Society, FOUN 010 Computer Skills, and either FOUN 003 Mathematics or FOUN 111 Statistics (restriction: FOUN 016). In addition students choose two electives:

either FOUN 004 Physics and FOUN 005 Chemistry;

or FOUN 012 Biology and FOUN 005 Chemistry;

or FOUN 006 Economics and FOUN 007 Accounting;

or FOUN 013 Writing and Culture since 1945 and FOUN 014 Turbulent Times: The World in the Twentieth Century.

Students must also choose one option from:

Either FOUN 016 Preparatory Statistics (restriction: FOUN 111);

or FOUN 017 Computer Programming;

or FOUN 018 New Zealand in the World;

or FOUN 019 New Zealand History and Politics;

With the approval of the Programme Manager students may replace one of the elective courses with either FOUN 008 Special Topic, or FOUN 009 Special Topic.

FOUN 001 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 Programme Manager.

FOUN001-06F1 (U) Foundation One

FOUN001-06F2 (U) Foundation Two

FOUN 002 Studying in New Zealand: New Zealand Culture and Society

0.0760 EFTS

An introduction to New Zealand society. Aspects of history, geography, the economy and politics. New Zealand in its regional and global contexts.

P: *Subject to approval of the Programme Manager.*

FOUN002-06F1 (U) Foundation One

FOUN002-06F2 (U) Foundation Two

FOUN 003 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 the Programme Manager.*

FOUN003-06F1 (U) Foundation One

FOUN003-06F2 (U) Foundation Two

FOUN 004 Physics

0.1550 EFTS

This course provides a general overview of high school physics and prepares students for first year science. The course develops the main concepts of mechanics, waves, electricity and magnetism, and modern physics. It gives practice in communication, problem solving and experiment work.

P: *Subject to approval of the Programme Manager.*

FOUN004-06F1 (U) Foundation One

FOUN004-06F2 (U) Foundation Two

FOUN 005 Chemistry

0.1550 EFTS

An introduction to atoms and molecules. The Periodic Table and basic principles of atomic structure. Reaction chemistry of selected main group elements and transition metals. Chemical energy and its conservation. Chemical equilibria. Structure and reactions of organic compounds.

P: *Subject to approval of the Programme Manager.*

FOUN005-06F1 (U) Foundation One

FOUN005-06F2 (U) Foundation Two

FOUN 006 Economics

0.1550 EFTS

This course is designed to prepare students for university courses in management and economics.

P: *Subject to approval of the Programme Manager.*

FOUN006-06F1 (U) Foundation One

FOUN006-06F2 (U) Foundation Two

FOUN 007 Accounting

0.1550 EFTS

This course is designed to prepare students for the study of accounting at university.

P: *Subject to approval of the Programme Manager.*

FOUN007-06F1 (U) Foundation One

FOUN007-06F2 (U) Foundation Two

FOUN 008 Special Topic

0.1550 EFTS

P: *Subject to approval of the Programme Manager.*

FOUN008-06F1 (U) Foundation One

FOUN008-06F2 (U) Foundation Two

FOUN 009 Special Topic

0.1550 EFTS

P: *Subject to approval of the Programme Manager.*

FOUN009-06F1 (U) Foundation One

FOUN009-06F2 (U) Foundation Two

FOUN 010 Computer Skills

0.0760 EFTS

This course is designed to provide students with the basic computer skills that they will need throughout their university study.

P: *Subject to approval of the Programme Manager.*

FOUN010-06F1 (U) Foundation One

FOUN010-06F2 (U) Foundation Two

FOUN 011 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 Programme Manager.*

R: *FOUN016*

FOUN011-06F1 (U) Foundation One

FOUN011-06F2 (U) Foundation Two

FOUN 012 Biology

0.1550 EFTS

This course provides students with a basic understanding of Biology necessary for degree studies in Forestry, Botany, Microbiology, Health Sciences and Zoology.

P: *Subject to approval of the Programme Manager.*

FOUN012-06F1 (U) Foundation One

FOUN012-06F2 (U) Foundation Two

FOUN 013 Introduction to the Arts: Writing and Culture since 1945

0.1550 EFTS

This course provides students with the skills and background necessary for degree study in the Arts.

Students will be introduced to selected topics in Writing and Culture since 1945 chosen from Art History, English, Film Studies and Cultural Studies

P: *Subject to approval of the Programme Manager.*

FOUN013-06F1 (U) Foundation One

FOUN013-06F2 (U) Foundation Two

FOUN 014 Turbulent Times: the World in the Twentieth Century

0.1550 EFTS

An introduction to the skills necessary for study in the Arts, studied thematically through a survey of major political, social and economic changes in the World since 1900.

P: *Subject to approval of the Programme Manager.*

FOUN014-06F1 (U) Foundation One

FOUN014-06F2 (U) Foundation Two

FOUN 015 Preparation Mathematics

0.1550 EFTS

An introduction to mathematics for students who have little prior experience in mathematics.

P: *Subject to approval of the Programme Manager.*

FOUN015-06F1 (U) Foundation One

FOUN015-06F2 (U) Foundation Two

FOUN 016 Preparatory Statistics

0.0760 EFTS

An introduction to statistics for students who have little prior experience in statistics.

R: FOUN011.

P: *Subject to approval of the Programme Manager.*

FOUN016-06F1 (U) Foundation One

FOUN016-06F2 (U) Foundation Two

FOUN 017 Computer Programming

0.0760 EFTS

An introduction to computer programming for students considering undergraduate study in computer science.

P: *Subject to approval of the Programme Manager.*

FOUN017-06F1 (U) Foundation One

FOUN017-06F2 (U) Foundation Two

FOUN 018 New Zealand in the World: Trade, Globalisation and International Relations

0.0760 EFTS

An introduction to New Zealand's economic and diplomatic roles in the world.

P: *Subject to approval of the Programme Manager.*

FOUN018-06F1 (U) Foundation One

FOUN018-06F2 (U) Foundation Two

FOUN 019 New Zealand History and Politics

0.0760 EFTS

An introduction to New Zealand society, history and politics.

P: *Subject to approval of the Programme Manager.*

FOUN019-06F1 (U) Foundation One

FOUN019-06F2 (U) Foundation Two

French

School of Language and Cultures

FREN 106 French Studies 1

18 points 0.1500 EFTS

This course studies a selection of 20th-century French texts and films in French. It assumes at least a Year 12 level of French comprehension.

R: FREN105.

FREN106-06S1 (U) Semester One

FREN 121 Beginners' French A

18 points 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: FREN104, FREN127.

FREN121-06S1 (U) Semester One

FREN 122 Beginners' French B

18 points 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: FREN121 or FREN104 or a level in French acceptable to the Programme Director.

R: FREN112.

FREN122-06S2 (U) Semester Two

FREN 123 Intermediate French

18 points 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 Year 12 French will normally enrol in this course or in FREN 124.

P: FREN122 or FREN112 or a level in French acceptable to the Programme Director.

R: FREN111.

FREN123-06S1 (U) Semester One

FREN 124 French Language 1

18 points 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: FREN123 or a level in French acceptable to the Programme Director.

R: FREN111.

FREN124-06S2 (U) Semester Two

FREN 126 France and the French through Film (in English)

18 points 0.1500 EFTS

French films with English subtitles are used to illustrate aspects of modern French history and culture.

FREN126-06S2 (U) Semester Two

FREN 127 Special Topic: Business and Tourist French for Beginners

18 points 0.1550 EFTS

R: FREN121.

FREN127-05SU2 (U) Summer (Nov05)

FREN 201 French Language 2

22 points 0.1833 EFTS

This is the fifth course in a sequence of six French language acquisition courses offered by the school. Students who have excellences in NCEA level 3, or equivalent, may be eligible to apply for direct entry to FREN201.

P: FREN124 or FREN111.

FREN201-06S1 (U) Semester One

FREN 211 The Legacy of France

22 points 0.1833 EFTS

This course continues the study of French texts and films in French. It assumes at least Year 12 level of French comprehension.

R: FREN311.

FREN211-06S1 (U) Semester One

FREN 212 French Cultural Classics

22 points 0.1833 EFTS

This course continues the study of French texts and films in English.

R: FREN312.

FREN212-06S2 (U) Semester Two

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: FREN111 or FREN124.

R: FREN322.

FREN223-06S2 (U) Semester Two

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: FREN201.

FREN301-06S2 (U) Semester Two

FREN 311 The Legacy of France

28 points 0.2333 EFTS

This course continues the study of French texts and films in French. It assumes at least a Year 12 level of French comprehension.

R: FREN211.

FREN311-06S1 (U) Semester One

FREN 312 French Cultural Classics

28 points 0.2333 EFTS

This course continues the study of French texts and films in English.

R: FREN212.

FREN312-06S2 (U) Semester Two

FREN 313 Special Topic

28 points 0.2333 EFTS

FREN313-06W (U) Whole Year (S1 and S2)

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: FREN111 or FREN124.

R: FREN223.

FREN322-06S2 (U) Semester Two

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.

Note: FREN323 and ARTH323 are equivalent courses.

FREN323-06S2 (U) Semester Two

French (BA(Hons))

Four of FREN 401-421, selected with the approval of the Programme Director. Not all courses may be offered in any one year.

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.

FREN401-06W (U) Whole Year (S1 and S2)

FREN 402 French Theatre
0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN402-06W (U) Whole Year (S1 and S2)

FREN 404 French Poetry
0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN404-06W (U) 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.

FREN406-06W (U) Whole Year (S1 and S2)

FREN 408 History of Ideas
0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN408-06W (U) Whole Year (S1 and S2)

FREN 411 French Novel
0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN411-06W (U) 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.

FREN413-06W (U) 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.

FREN415-06W (U) 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.

FREN417-06W (U) Whole Year (S1 and S2)

FREN 418 Special Topic
0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN418-06W (U) 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.

FREN419-06W (U) Whole Year (S1 and S2)

FREN 420 Special Topic
0.2500 EFTS

P: Subject to approval of the Programme Director.

FREN420-06W (U) 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.

FREN421-06W (U) Whole Year (S1 and S2)

French (DipFrenLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. The courses available for the DipFrenLang are:

French Language Courses

FREN 106 18 points	French Studies 1	0.1500 EFTS
FREN 121 18 points	Beginners' French A	0.1500 EFTS
FREN 122 18 points	Beginners' French B	0.1500 EFTS
FREN 123 18 points	Intermediate French	0.1500 EFTS
FREN 124 18 points	French Language 1	0.1500 EFTS
FREN 127 18 points	Special Topic: Business and Tourist French for Beginners	0.1550 EFTS
FREN 201 22 points	French Language 2	0.1833 EFTS
FREN 211 22 points	The Legacy of France	0.1833 EFTS
FREN 223 22 points	Beyond Conversation: Introduction to French Linguistics	0.1833 EFTS
FREN 301 28 points	French Language 3	0.2333 EFTS
FREN 311 28 points	The Legacy of France	0.2333 EFTS
FREN 322 28 points	Beyond Conversation: Introduction to French Linguistics	0.2333 EFTS

Notes:

1. Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for French for more information on

specific courses.

2. The diploma normally includes courses at 100, 200 and 300-level in a single language. Courses selected will, however, be appropriate to the candidate's previous learning and experience. The diploma may include up to 0.34 EFTS in non-language courses from the Schedule to these regulations. The programme of study for all candidates must be approved by the Dean of Humanities and Social Sciences, who will be advised by the Programme Director of French. In exceptional cases, the Dean of Humanities and Social Sciences may approve substitute courses from outside the Schedule.

French (MA)

Part I: Four courses from FREN 401-421, selected with the approval of the Programme Director.

Part II: A thesis (FREN 690), which shall embody the results of an investigation into a subject approved by the Programme Director and shall be assessed on the evidence it affords of the candidate's understanding of the principles of research methods and his or her ability to apply them.

FREN 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

Note: Part-time enrolment (0.65 EFTS) is available on approval. FREN690-06A (U)

Gender Studies

School of Culture, Literature and Society

GEND 101 Gender in Focus 0.1500 EFTS

This course provides an introduction to critical perspectives of gender issues in areas such as media and popular culture, sexuality, health and technology.

R: FMST101, AMST114.

GEND101-06S1 (U) Semester One

GEND 102 Fantasy on Flesh: Bodies, Images and the Politics of Representation 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: *FMST102, GEND112, AMST113, CULT112, AMST142.*

Notes:

1. Offered in odd-numbered years, starting in 2007.
 2. *GEND102, AMST142 and CULT112 are equivalent courses.*
- Not Offered in 2006

GEND 103 Special Topic: Sex and Power in Popular Culture

18 points 0.1500 EFTS

GEND103-06SU1 (U) Summer (Jan06)

GEND 104 Special Topic: Body, Media and Language

18 points 0.1500 EFTS

GEND104-05SU2 (U) Summer (Nov05)

GEND 105 Childhood in Children's Literature

An introduction to changing representations of the child and childhood in children's literature from the late eighteenth century to the present.

18 points 0.1500 EFTS

GEND105-06S2 (U) Semester Two

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: *CULT111, ENGL113*

Note: *GEND111, CULT111 and ENGL113 are equivalent courses.*

GEND111-06SU1 (U) Summer (Jan06)

GEND 202 Gender Busting and Other Radical Acts

22 points 0.1833 EFTS

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: *GEND101 or GEND102 or GEND112 or one of AMST101-AMST199 or ENGL109 or MUS109 or any 36 points in Arts subjects.*

R: *AMST237.*

Note: *GEND202 and AMST237 are equivalent courses.*

Not Offered in 2006

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: *GEND101 or any 36 points in Arts subjects.*

R: *FMST208, CULT205, SOCI208, SOCI352, GEND312.*

Note: *GEND208, CULT205 and SOCI208 are equivalent courses.*

GEND208-06S2 (U) Semester Two

GEND 209 African American Women Writers

22 points 0.1833 EFTS

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 AMST100-AMST199 or ENGL109 or one of GEND100-GEND199*

or a B average in 72 points in appropriate courses with the approval of the Programme Director.

R: *AMST231, AMST311, CULT304, FMST304, GEND304.*

Note: *GEND209 and AMST231 are equivalent courses.*

Not Offered in 2006

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: *GEND306, CULT306, FMST206, FMST306, SOCI210, SOCI310.*

Note: *GEND210 and SOCI210 are equivalent courses.*

GEND210-06S1 (U) Semester One

GEND 211 Sexualities in Culture

22 points 0.1833 EFTS

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: *GEND 101 or any 36 points in Arts subjects at 100-level or 44 points at 200-level.*

R: *FMST307, CULT303, AMST332, GEND307.*

GEND211-06S1 (U) Semester One

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 AMST101-AMST199 or ENGL109 or MUS109 or one of GEND101-GEND199 or HIST128.*

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: *AMST236, AMST331, GEND311, CULT206.*

Note: GEND213, AMST236 and CULT206 are equivalent courses.

GEND213-06S2 (U) Semester Two

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 GEND101-GEND199 or HIST128.*

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: *SOCI247, SOCI347, SOCI236, SOCI244, SOCI344, GEND310.*

Note: SOCI247 and GEND214 are equivalent courses.

GEND214-06S2 (U) Semester Two

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 CLAS111, CLAS112 or one of GEND101-GEND199 or HIST128.*

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: *HIST361, HIST255.*

Note: GEND215 and HIST255 are equivalent courses.

GEND215-06S2 (U) Semester Two

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 GEND101-GEND199 or HIST128.*

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: *ANTH212, ANTH312, GEND318, SOCI212, SOCI312.*

Not Offered in 2006

GEND 220 Russia Today: Identity, Gender and Popular Culture

22 points 0.1833 EFTS

The principal aim of this course is to examine the most important aspects of Russian contemporary culture and society in the context of such issues as globalisation, post-communist search for a new identity and new developments in Europe. This course will teach students to analyse, in a coherent manner, Russian films, literary and media texts with the focus on the specifics of Russian culture and Russian history of ideas. It will help them to understand Russia's new “fluid” and transitional identity that is being shaped, to a large extent, by globalisation, contemporary European culture, Russian Orthodox faith and the legacy of the communist regime.

P: *RUSS111 or RUSS101, or RUSS218 or RUSS201 or RUSS301 or any 72 points in appropriate courses with the approval of the Programme Director.*

R: *RUSS220, RUS320, GEND320, CULT320.*

Note: GEND220 and RUSS220 are equivalent courses.

GEND220-06S2 (U) Semester Two

GEND 221 Special Topic

22 points 0.1833 EFTS

P: *One of GEND 101-199 or a B average in 54 points in appropriate courses as approved by the Programme Convenor.*

GEND221-06S1 (U) Semester One

May not be offered in 2006

GEND 222 Special Topic

22 points 0.1833 EFTS

P: One of GEND 101-199 or a B average in 54 points in appropriate courses as approved by the Programme Convenor.

GEND222-06S2 (U) Semester Two
May not be offered in 2006

GEND 223 Special Topic: Killer Women, Tough Guys and Power Rangers

22 points 0.1833 EFTS

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: GEND101-199 or any 36 points in Arts subjects at 100-level
R: CULT130

GEND223-06S2 (U) Semester Two

GEND 224 Food and Eating

22 points 0.1833 EFTS

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: ANTH 308, ANTH 208, SOCI 262, SOCI 362, GEND 324.
Note: GEND224, ANTH208 and SOCI262 are equivalent courses.

GEND224-06S2 (U) Semester Two

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 GEND201-GEND299 or a B average in any 44 points in Arts subjects at 200-level with the approval of the Programme Director.

R: FMST301.
GEND301-06S1 (U) Semester One

GEND 304 African American Women Writers

28 points 0.2333 EFTS

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 AMST201-AMST299 or ENGL236 or ENGL237 or one of GEND201-GEND299 or a B average in any 44 points in Arts subjects at 200-level with the approval of the Programme Director.

R: AMST231, AMST311, CULT304, FMST304, GEND209.
Not Offered in 2006

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: FMST206, FMST306, CULT306, GEND210, SOCI210, SOCI310.

Note: GEND306, CULT306 and SOCI310 are equivalent courses.
GEND306-06S1 (U) Semester One

GEND 307 Sexualities in Culture

28 points 0.2333 EFTS

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: FMST307, CULT303, AMST332, GEND211.
Note: GEND307, AMST332 and CULT303 are equivalent courses.
GEND307-06S1 (U) Semester One

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 GEOG202 or one of GEND201-GEND299.

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: GEOG315.
Note: GEND309 and GEOG315 are equivalent courses.

GEND309-06S1 (U) Semester One

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 GEND201-GEND299.

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: SOCI247, SOCI347, SOCI236, SOCI255, SOCI344, GEND214.

Note: GEND310 and SOCI347 are equivalent courses.

GEND310-06S2 (U) Semester Two

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 AMST201-AMST299 or ENGL236 or ENGL237 or one of GEND201-GEND299 or a B average in appropriate subjects at 200-level with the approval of the Programme Director.

R: AMST236, AMST331, GEND213, CULT206.

Note: GEND311 and AMST331 are equivalent courses.

GEND311-06S2 (U) Semester Two

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 GEND201-GEND299 or a B average in appropriate Arts subjects at 200-level with the approval of the Programme Director.

R: SOCI208, SOCI352, GEND208, FMST208, CULT205.

Note: GEND312 and SOCI352 are equivalent courses.

GEND312-06S2 (U) Semester Two

GEND 313 Mana Wahine: Maori and Indigenous Women

28 points 0.2333 EFTS
P: Any 22 points in Maori at 200-level; or 22 points in GEND at 200-level, or with approval of the Head of School.

R: MAOR365.

GEND313-06S2 (U) Semester Two

GEND 314 Special Topic

28 points 0.2333 EFTS

P: One of GEND201-GEND299 or a B average in 76 points in appropriate courses with the approval of the Programme Director.

GEND314-06S2 (U) Semester Two

May not be offered in 2006

GEND 315 Special Topic

28 points 0.2333 EFTS

GEND315-06S1 (U) Semester One

May not be offered in 2006

GEND 318 Kinship and Family in Comparative Perspective

28 points 0.2333 EFTS

R: ANTH212, ANTH312, GEND218, SOCI212, SOCI312.

Not Offered in 2006

GEND 320 Russia Today: Identity, Gender and Popular Culture

28 points 0.2333 EFTS

The principal aim of this course is to examine the most important aspects of Russian contemporary culture and society in the context of such issues as globalisation, post-communist search for a new identity, and new developments in Europe. This course will teach students to analyse in a coherent manner Russian films, literary and media texts with the focus on the specifics of Russian culture and Russian history of ideas. It will help them to understand Russia's new "fluid" and transitional identity that is being shaped to a large extent by globalisation, contemporary European culture, Russian Orthodox faith and the legacy of the communist regime.

P: RUSS201 or RUSS301 or any 116 points in appropriate courses with the approval of the Programme Director.

R: RUSS220, RUSS320, GEND220, CULT220, CULT320.

Note: GEND320, CULT320 and RUSS320 are equivalent courses.

GEND320-06S2 (U) Semester Two

GEND 324 Food and Eating

28 points 0.2333 EFTS

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 GEND201-299 or a B average in any 40 points from the Arts Schedule.

R: ANTH208, ANTH308, GEND224, SOCI262, SOCI362.

Note: GEND324, ANTH308 and SOCI362 are equivalent courses.

GEND324-06S2 (U) Semester Two

Gender Studies (BA(Hons))

Four courses from GEND 401-430, including GEND 407. The course of study for each student should be approved by the Gender Studies Programme Director. Not all courses may be offered in any one year.

GEND 401 Advanced Feminist Research

0.2500 EFTS

An integration of critical feminist epistemologies and the practice of feminist research.

P: Subject to approval of the Programme Director.

Not Offered in 2006

GEND 402 Feminist Issues 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 Head of School.

R: EDUC413.

Note: GEND402, EDUC413 and EDUC613 are equivalent courses.

GEND402-06W (U) Whole Year (S1 and S2)

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: SOCI403, CULT407.

Note: GEND403, CULT407 and SOCI403 are equivalent courses.

GEND403-06S1 (U) Semester One

GEND 405 Feminist Theory

0.2500 EFTS

The aim of the course is to acquaint participants with contemporary feminist critiques of theories of power and knowledge, and study feminist theories on the formation of subjectivity, ethnic and sexual identities.

P: Subject to approval of the Programme Director.

GEND405-06W (U) Whole Year (S1 and S2)

GEND 407 Supervised Research

0.2500 EFTS

P: Subject to approval of the Programme Director.

GEND407-06S1 (U) Semester One

GEND407-06S2 (U) Semester Two

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: SOCI408.

GEND408-06S1 (U) Semester One

GEND 409 Special Topic: Gender and Writing

0.2500 EFTS

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: ENGL430.

Note: GEND409 and ENGL430 are equivalent courses.

GEND409-06S1 (U) Semester One

GEND 410 Special Topic: Women Artists and Modernism

0.2500 EFTS

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: ARTH410.

Note: GEND410 and ARTH410 are equivalent courses.

GEND410-06S1 (U) Semester One

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: CULT404, HIST440.

Note: GEND412 and CULT404 and HIST440 are equivalent courses.

Not Offered in 2006.

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 the approval of the HOD, TAFS.

R: TAFS406.

Note: GEND413 and TAFS406 are equivalent courses.

GEND413-06W (U) Whole Year (S1 and S2)

GEND 420 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Director.

GEND420-06W (U) Whole Year (S1 and S2)

GEND 421 Special Topic

0.2500 EFTS

P: Subject to approval of the Programme Director.

GEND421-06W (U) Whole Year (S1 and S2)

Gender Studies (MA)

Part I: Four courses from GEND 401-430, including GEND 407.

Part II: A thesis (GEND 690).

GEND 690 Gender Studies MA Thesis

1.0000 EFTS

P: Subject to approval of the Programme Director.

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

GEND690-06A (U)

Geography

Department of Geography

GEOG 106 Global Environmental Change

18 points 0.1500 EFTS

This course aims to develop an understanding of the nature of major environmental changes, such as population growth, food/fibre production and land degradation, global atmospheric processes and human impacts, with discussion of a range of management strategies.

R: GEOG103.

GEOG106-06S1 (U) Semester One

GEOG 107 The Restless City

18 points 0.1500 EFTS

Examines the extent and pattern of urbanisation across the world, seeks to explain its causes and resource demands, and focuses on questions of environmental and social

sustainability and the challenges posed by continually evolving urban systems.

R: GEOG103.

GEOG107-06S1 (U) Semester One

GEOG 108 Resources and Sustainability

18 points 0.1500 EFTS

Explores key physical resources, such as forests and biodiversity; water; minerals; and coasts, and investigates how human attitudes to, and use of, resources impact on their sustainability. Case studies from Australasia, Latin America and the Pacific are used to illustrate the concepts.

Course Goals:

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: GEOG103.

GEOG108-06S2 (U) Semester Two

GEOG 201 Physical Geography

22 points 0.1833 EFTS

This course explores earth surface and near-surface processes from the perspective of physical geography. Three sub-disciplines are studied: geomorphology, hydrology and climatology. Fieldwork is an integral part of the teaching/learning programme for the course, including a 4 day trip to the Canterbury high country. 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 GEOG105.

GEOG201-06S1 (U) Semester One

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 intersections between gender and globalization and on political, cultural and economic aspects of restructuring.

P: Any 36 points of 100-level GEOG, excluding GEOG105.

GEOG202-0652 (U) Semester Two

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 GEOG105 or any 108 points approved by HOD.

GEOG205-0651 (U) Semester One

GEOG 206 Resource and Environmental Management

22 points 0.1833 EFTS
Explores changes in resource use and management over time, emphasising biophysical and social techniques in REM, and policy implications at national and international levels.

P: Any 36 points of 100-level GEOG, excluding GEOG105, or any 108 points approved by HOD.

GEOG206-0652 (U) Semester Two

GEOG 213 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 GEOG105, or any 108 points approved by HOD.

R: GEOG203, EURO223.

Note: GEOG213 and EURO223 are equivalent courses.

GEOG213-065U1 (U) Summer (Jan06)

GEOG 214 Applications in Physical Geography

22 points 0.1833 EFTS
This course is field-based with an emphasis on the geomorphology of catchments and coasts and the associated techniques necessary to understand these.

P: 36 points of 100-level Geography or any 108 points approved by the Head of Department.

GEOG214-065U1 (U) Summer (Jan06)

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.

GEOG304-0651 (U) Semester One

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 focussing on two main groups of hazards: Meteorological, geomorphological, hydrological and coastal hazards; 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.

GEOG305-0651 (U) Semester One

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: GEOG204, GEOG303.

GEOG309-06S2 (U) Semester Two

GEOG 310 Weather Systems

14 points 0.1167 EFTS

Examines the causes of day-to-day weather variations, and the techniques used in analysis and forecasting.

P: 44 points of 200-level GEOG, including GEOG201, or in special cases with approval of the HOD.

GEOG310-06S2 (U) Semester Two

GEOG 311 Coastal Studies

14 points 0.1167 EFTS

Examines the processes controlling the development of coastal landforms, including waves, sea level, tides and sediment. Includes laboratory and fieldwork on methods of assessing and measuring waves and coastal change and management.

P: 44 points of 200-level GEOG including GEOG201, or in special cases with approval of HOD.

GEOG311-06S1 (U) Semester One

GEOG 312 Glacial Processes

14 points 0.1167 EFTS

Examines motion and hydrological processes in temperate valley glaciers, focusing on results of recent scientific research. Case studies from New Zealand and around the world.

P: 44 points of 200-level GEOG, including GEOG201, or in special cases with approval of the HOD.

GEOG312-06S2 (U) Semester Two

GEOG 313 Remote Sensing Data for Geographic Analysis

14 points 0.1167 EFTS

This course develops skills for the analysis of satellite data. It follows the remote sensing processing chain from acquisition to presentation, focussing on the preparation of imagery for use in a Geographical Information System.

P: 44 points of 200-level GEOG, including GEOG205, or in special cases with approval of the HOD.

GEOG313-06S2 (U) Semester Two

GEOG 314 Special Topic

14 points 0.1167 EFTS

P: 44 points of 200-level GEOG including GEOG202, or in special cases with approval of HOD.

GEOG314-06S2 (U) Semester Two

GEOG 315 Special Topic: Gender, Space and Cultural Change

14 points 0.1167 EFTS

P: 44 points of 200-level GEOG, including GEOG202, or in special cases with approval of the HOD.

Note: GEOG315 and GEND309 are equivalent courses.

GEOG315-06S1 (U) Semester One

GEOG 321 Special Topic: European Integration

28 points 0.2333 EFTS

EURO310/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 GEOG201 and GEOG202. In special cases, entry may be granted by the Head of Department.

R: GEOG320 (prior to 2005); EURO310.

Note: GEOG321 and EURO310 are equivalent courses.

GEOG321-06S1 (U) Semester One

GEOG 322 Geography of Health

28 points 0.2333 EFTS

This course provides an introduction to the concepts and application of health geography through exploration of spatial patterns of human disease and health care services.

P: 44 points of 200-level GEOG, or in special cases with approval of HOD.

GEOG322-06S2 (U) Semester Two

GEOG 323 Geographic Information Science and Spatial 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 GEOG205, or in special cases with approval of the Head of Department.

R: GEOG431.

GEOG323-06S1 (U) Semester One

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 ModelBuilde, and to serve maps over the internet.

P: 44 points of 200-level GEOG, including GEOG205, and GEOG323, or in special cases with approval of HOD.

GEOG324-06S2 (U) Semester Two

GEOG 340 Field Based Geomorphc Applications
14 points 0.1167 EFTS

P: 44 points of 200-level GEOG, or in special cases with approval of the HOD.

GEOG340-06SU1 (U) Summer (Jan06)

GEOG 341 Burma (Myanmar): Geographies of Anti-development

14 points 0.1167 EFTS

GEOG341-06SU1 (U) Summer (Jan06)

GEOG 342 Political Geography and Political Corruption

14 points 0.1275 EFTS

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?

Not Offered in 2006

Geography (BA(Hons))

A Research Project (GEOG 480, or GEOG 481) and 6 semester courses chosen from GEOG 431-457, with the approval of the Head of Department. Not all courses will necessarily be offered in any one year.

Note: Each GEOG course is approximately half of a BA(Hons) course. For the purpose of Regulation 3(b) two GEOG courses are required to replace any one BA(Hons) course in another subject. Those students substituting a 0.250 EFTS course for two GEOG courses must replace GEOG 480 with GEOG 481.

GEOG 431 Geographical Information Systems: Concepts

0.1430 EFTS

P: Subject to approval of the Head of Department.

R: GEOG323.

Note: Limited entry. See limitation of entry regulations.

GEOG431-06S1 (U) Semester One

GEOG 432 Applications of Geographical Information Systems

0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG432-06S2 (U) Semester Two

GEOG 433 Environmental Remote Sensing: Skills and Concepts

0.1430 EFTS

P: Subject to approval of the Head of Department.

Note: Limited entry. See limitation of entry regulations.

GEOG433-06S1 (U) Semester One

GEOG 434 Environmental Remote Sensing: Applications

0.1430 EFTS

P: Subject to approval of the Head of Department.

Note: Limited entry. See limitation of entry regulations.

Not Offered in 2006

GEOG 435 The Atmospheric Environment

0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG435-06S1 (U) Semester One

GEOG 436 Ecological Climatology

0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG436-06S2 (U) Semester Two

May not be offered in 2006

GEOG 437 Coastal Processes

0.1430 EFTS

P: Subject to approval of the Head of Department.

Note: Limited entry. See limitation of entry regulations.

GEOG437-06S1 (U) Semester One

GEOG 438 Management of Physical Earth Systems

0.1430 EFTS

P: Subject to approval of the Head of Department.

Note: Limited entry. See limitation of entry regulations.

GEOG438-06S2 (U) Semester Two

GEOG 439 Snow and Ice Processes

0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG439-06S2 (U) Semester Two

GEOG 440 Snow and Ice Methods and Applications

0.1430 EFTS

P: Subject to approval of the Head of Department.
Not Offered in 2006

GEOG 441 Environmentalism

0.1430 EFTS

P: Subject to approval of the Head of Department.
GEOG441-06S1 (U) Semester One

GEOG 443 Kaitiakitanga and Resource Management

0.1430 EFTS

P: Subject to approval of the Head of Department.
GEOG443-06S2 (U) Semester Two

GEOG 444 Implementing Resource Management

0.1430 EFTS

P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
GEOG444-06S2 (U) Semester Two

GEOG 446 Transport and Development

0.1430 EFTS

P: Subject to approval of the Head of Department.
GEOG446-06S2 (U) Semester Two

GEOG 447 Sustainable Urban Transport

0.1430 EFTS

P: Subject to approval of the Head of Department.
Not Offered in 2006

GEOG 448 Geomorphology and Quaternary Environment

0.1430 EFTS

P: Subject to approval of the Head of Department.
GEOG448-06S1 (U) Semester One

GEOG 449 Urban Geography

0.1430 EFTS

An advanced readings based course that focuses on current developments and issues in urban geography.

P: Subject to approval of the Head of Department.
GEOG449-06S2 (U) Semester Two

GEOG 450 Development, Culture and Identity

0.1430 EFTS

P: Subject to approval of the Head of Department.
R: CULT410.
Note: GEOG450 and CULT410 are equivalent courses.
GEOG450-06S1 (U) Semester One

GEOG 451 Special Topic: Environmental Informatics

0.1430 EFTS

P: Subject to approval of the Head of Department.
GEOG451-06S2 (U) Semester Two
May not be offered in 2006

GEOG 452 Geography, Health and Welfare

0.1430 EFTS

An advanced seminar based course that focuses on current major developments and issues in health geography.

P: Subject to approval of the Head of Department.
GEOG452-06S1 (U) Semester One

GEOG 453 Special Topic: The European Geopolitical Tradition

0.1430 EFTS

This course will explore the twentieth century history of European geopolitical thought and its impact on international relations within the continent and beyond. Students will be introduced to the geopolitical theories of the discipline's major intellectuals, the impact of their ideas on the foreign policies of European states throughout the century and the main events of the period, and their lasting influence today. This approach will complement other EURO courses in understanding contemporary European geopolitics and the political geography of the European Union.

P: Subject to approval of the Head of Department.
R: EURO415.
Not Offered in 2006

GEOG 454 Special Topic: Comparative Indigenous Nations Studies

0.1430 EFTS

This course will provide a global investigation of Indigenous peoples' efforts toward self-determination with specific comparisons between biculturalism in New Zealand and treaty federalism in Canada. The course will also explore issues related to cultural survival, language preservation and economic development. Students will develop a broader understanding of the pertinent issues concerning Indigenous communities and will have the opportunity to research a specific topic of interest.

P: Subject to approval of the Head of Department.
Not Offered in 2006

GEOG 455 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.
GEOG455-06W (U) Whole Year (S1 and S2)

GEOG 456 Special Topic

0.1430 EFTS

P: Subject to approval of the Head of Department.
GEOG456-06S2 (U) Semester Two

GEOG 457 Special Topic 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG457-06S2 (U) Semester Two

GEOG 480 Research Project 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 R: GEOG481.
 GEOG480-06W (U) Whole Year (S1 and S2)

GEOG 481 Research Project 0.1780 EFTS
 P: Subject to approval of the Head of Department.
 R: GEOG480.
 GEOG481-06W (U) Whole Year (S1 and S2)

Geography (BSc(Hons))

A Research Project (GEOG 490) and 6 semester courses chosen from GEOG 431-457, with the approval of the Head of Department. Not all courses will necessarily be offered in any one year. Details of courses offered this year and the semesters in which they are offered are available from the Department.

GEOG 431 Geographical Information Systems: Concepts 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 R: GEOG323.
 Note: Limited entry. See limitation of entry regulations.
 GEOG431-06S1 (U) Semester One

GEOG 432 Applications of Geographical Information Systems 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG432-06S2 (U) Semester Two

GEOG 433 Environmental Remote Sensing: Skills and Concepts 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 Note: Limited entry. See limitation of entry regulations.
 GEOG433-06S1 (U) Semester One

GEOG 434 Environmental Remote Sensing: Applications 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 Note: Limited entry. See limitation of entry regulations.

Not Offered in 2006

GEOG 435 The Atmospheric Environment 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG435-06S1 (U) Semester One

GEOG 436 Ecological Climatology 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG436-06S2 (U) Semester Two
 May not be offered in 2006

GEOG 437 Coastal Processes 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 Note: Limited entry. See limitation of entry regulations.
 GEOG437-06S1 (U) Semester One

GEOG 438 Management of Physical Earth Systems 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 Note: Limited entry. See limitation of entry regulations.
 GEOG438-06S2 (U) Semester Two

GEOG 439 Snow and Ice Processes 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG439-06S2 (U) Semester Two

GEOG 440 Snow and Ice Methods and Applications 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 Not Offered in 2006

GEOG 441 Environmentalism 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG441-06S1 (U) Semester One

GEOG 443 Kaitiakitanga and Resource Management 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 GEOG443-06S2 (U) Semester Two

GEOG 444 Implementing Resource Management 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 Note: Limited entry. See limitation of entry regulations.

GEOG444-06S2 (U) Semester Two

GEOG 446 Transport and Development
0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG446-06S2 (U) Semester Two

GEOG 447 Sustainable Urban Transport
0.1430 EFTS

P: Subject to approval of the Head of Department.

Not Offered in 2006

GEOG 448 Geomorphology and Quaternary Environment
0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG448-06S1 (U) Semester One

GEOG 449 Urban Geography
0.1430 EFTS

An advanced readings based course that focuses on current developments and issues in urban geography.

P: Subject to approval of the Head of Department.

GEOG449-06S2 (U) Semester Two

GEOG 450 Development, Culture and Identity
0.1430 EFTS

P: Subject to approval of the Head of Department.

R: CULT410.

Note: GEOG450 and CULT410 are equivalent courses.

GEOG450-06S1 (U) Semester One

GEOG 451 Special Topic: Environmental Informatics
0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG451-06S2 (U) Semester Two

May not be offered in 2006

GEOG 452 Geography, Health and Welfare
0.1430 EFTS

An advanced seminar based course that focuses on current major developments and issues in health geography.

P: Subject to approval of the Head of Department.

GEOG452-06S1 (U) Semester One

GEOG 453 Special Topic: The European Geopolitical Tradition
0.1430 EFTS

This course will explore the twentieth century history of European geopolitical thought and its impact on international relations within the continent and beyond. Students will be introduced to the geopolitical theories

of the discipline's major intellectuals, the impact of their ideas on the foreign policies of European states throughout the century and the main events of the period, and their lasting influence today. This approach will complement other EURO courses in understanding contemporary European geopolitics and the political geography of the European Union.

P: Subject to approval of the Head of Department.

R: EURO415.

Not Offered in 2006

GEOG 454 Special Topic: Comparative Indigenous Nations Studies
0.1430 EFTS

This course will provide a global investigation of Indigenous peoples' efforts toward self-determination with specific comparisons between biculturalism in New Zealand and treaty federalism in Canada. The course will also explore issues related to cultural survival, language preservation and economic development. Students will develop a broader understanding of the pertinent issues concerning Indigenous communities and will have the opportunity to research a specific topic of interest.

P: Subject to approval of the Head of Department.

Not Offered in 2006

GEOG 455 Special Topic
0.2500 EFTS

P: Subject to approval of the Head of Department.

GEOG455-06W (U) Whole Year (S1 and S2)

GEOG 456 Special Topic
0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG456-06S2 (U) Semester Two

GEOG 457 Special Topic
0.1430 EFTS

P: Subject to approval of the Head of Department.

GEOG457-06S2 (U) Semester Two

GEOG 490 Research Project
0.1430 EFTS

P: Subject to approval of the Head of Department.

R: GEOG491.

GEOG490-06S1 (U) Semester One

GEOG490-06S2 (U) Semester Two

GEOG490-06W (U) Whole Year (S1 and S2)

Geography (PGDipSc)

A Research Project (GEOG 490) and 6 semester courses chosen from GEOG 431-457, with approval from the Head of Department. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Geography (MA)

Part I: A Research Project (GEOG 480, or GEOG 481) and 6 semester courses chosen from GEOG 431-457, with the approval of the Head of Department. Note: Each GEOG course is approximately half of a MA course. For the purpose of Regulation 3(b) two GEOG courses are required to replace any one MA course in another subject. Those students substituting a 0.250 EFTS course for two GEOG courses must replace GEOG 480 with GEOG 481.

Part II: A thesis (GEOG 690).

In determining the class of Honours, Part I and Part II are weighted in the ratio 1:1.

GEOG 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
GEOG690-06A (U)

Geography (MSc)

Part I: Research Project (GEOG 490) and 6 semester courses chosen from GEOG 431-457, with the approval of the Head of the Department of Geography.

Part II: Thesis (GEOG 695).

In determining the class of Honours Part I and Part II are weighted in the ratio 1:1.

GEOG 695 MSc Thesis

1.0000 EFTS

The thesis shall normally be completed and presented within a 12 month period. Students must consult the MA or

MSc Regulations for details of the other requirements for the degree.

P: Subject to approval of the Head of Department.

Note: Part-time enrolment (0.65 EFTS) is available on approval.
GEOG695-06A (U)

Geology

Department of Geological Sciences

GEOG 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, crustal processes and the nature of minerals and rocks.

R: ENCI271.

GEO111-06S1 (U) Semester One

GEOG 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: ENCI271.

RP: GEOL111

GEO112-06S2 (U) Semester Two

GEOG 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.

GEO113-06S2 (U) Semester Two

GEOG 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: PACS101.

Note: GEOL114 and PACS101 are equivalent courses.

GEOL114-06S1 (U) Semester One

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: 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).

C: 14 points from any papers in GEOL232-GEOL236 offered in the same semester.

RP: GEOL112

GEOL230-06S1 (U) Semester One

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: 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).

C: 14 points from any papers in GEOL232-GEOL236 offered in the same semester.

R: GEOL229.

RP: GEOL111

GEOL231-06S2 (U) Semester Two

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 polarising microscope.

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).

R: GEOL223.

RP: GEOL111

GEOL232-06S1 (U) Semester One

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: 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).

GEOL233-06S1 (U) Semester One

Lect: Tu, Th 11:00am-12:00pm

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).

GEOL234-06S1 (U) Semester One

GEOL 235 Earth Surface Processes

11 points 0.0917 EFTS

This 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

GEOL235-06S2 (U) Semester Two

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: 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).

GEOL236-06S2 (U) Semester Two

GEOL 237 Special Topic
 11 points 0.0917 EFTS
 P: *Entry subject to HOD approval.*
 GEOL237-06S1 (U) Semester One

GEOL 238 Special Topic
 11 points 0.0917 EFTS
 P: *Entry subject to HOD approval.*
 GEOL238-06S2 (U) Semester Two

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 GEOL232-GEOL236.*
 RP: *GEOL234 and GEOL236*
 GEOL331-06S1 (U) Semester One

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: *GEOL112 and GEOL234 plus 11 additional points from GEOL232-GEOL236. With the permission of the HOD, 22 points from 200-level BIOL papers may be substituted for 22 points of 200-level GEOL.*
 RP: *GEOL235*
 GEOL333-06S2 (U) Semester Two

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: *GEOL236 plus 11 additional points from GEOL232-GEOL235.*
 RP: *GEOL233*
 GEOL334-06S2 (U) Semester Two

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: *GEOL232 plus 11 additional points from GEOL233-GEOL236.*
 RP: *GEOL236*
 GEOL336-06S1 (U) Semester One

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 GEOL232-GEOL236.*
 GEOL337-06S1 (U) Semester One

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: *GEOL233 plus 11 additional points from GEOL232-GEOL236.*
 GEOL338-06S2 (U) Semester Two

GEOL 339 Special Topic
 14 points 0.1167 EFTS
 P: *22 points from GEOL232-GEOL236.*
 GEOL339-06S1 (U) Semester One

GEOL 340 Special Topic
 14 points 0.1167 EFTS
 P: *6 point from GEOL221-GEOL226 and GEOL232-GEOL236.*
 GEOL340-06S2 (U) Semester Two

GEOL 342 Special Topic
 14 points 0.1167 EFTS
 P: *Entry subject to HOD approval.*
 GEOL342-06S1 (U) Semester One

GEOL 343 Special Topic
 14 points 0.1167 EFTS
 P: *Entry subject to HOD approval.*
 GEOL343-06S2 (U) Semester Two

GEOL 344 Special Topic
 14 points 0.1167 EFTS
 P: *HOD approval.*
 GEOL344-06S1 (U) Semester One

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)GEOL230; (2)GEOL231; (3)44 points from other GEOL 200-level courses.*
 C: *14 points from any papers in GEOL331-GEOL338 offered in the same semester.*

R: GEOL329, GEOL330.
GEOL351-06S1 (U) Semester One

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)GEOL230; (2)GEOL231; (3)44 points from other GEOL 200-level courses.
C: 14 points from any papers in GEOL331-GEOL338 offered in the same semester.
R: GEOL329, GEOL330.
GEOL352-06S2 (U) Semester Two

Geology (BSc(Hons))

Seven courses chosen from GEOL 471-489 and a research project (GEOL 490), with the approval of the Head of the Department of Geological Studies. Students should consult the BSc(Hons) Regulations for details of prerequisites and other requirements for this degree.

GEOL 471 Research Methods in Geoscience
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL471-06S1 (U) Semester One

GEOL 473 Structural Geology
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL473-06S2 (U) Semester Two

GEOL 474 Igneous Petrology and Geochemistry
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL474-06S2 (U) Semester Two

GEOL 476 Physical Volcanology
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL476-06S1 (U) Semester One

GEOL 477 Sediment Transport and Deposition
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL477-06S2 (U) Semester Two

GEOL 478 Tectonics of Sedimentary Basins
0.1250 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

GEOL 479 Active Tectonics and Geomorphology
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL479-06S1 (U) Semester One

GEOL 480 Geological Evolution of NZ and Antarctica
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL480-06S2 (U) Semester Two

GEOL 481 Evolutionary Paleobiology
0.1250 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

GEOL 482 Paleoclimatology and Micropaleontology
0.1250 EFTS
P: Subject to approval of the Head of Department.
Not Offered in 2006

GEOL 483 Petroleum and Coal Geology
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL483-06S2 (U) Semester Two

GEOL 484 Special Topic
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL484-06S1 (U) Semester One

GEOL 485 Special Topic
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL485-06S1 (U) Semester One

GEOL 486 Special Topic
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL486-06S2 (U) Semester Two

GEOL 487 Special Topic
0.1250 EFTS
P: Subject to approval of the Head of Department.
GEOL487-06S2 (U) Semester Two

GEOL 488 Special Topic 0.1250 EFTS

P: Subject to approval of the Head of Department.

GEOL488-06S1 (U) Semester One

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.

GEOL489-06S1 (U) Semester One

GEOL 490 Research Project 0.2500 EFTS

P: Subject to approval of the Head of Department.

GEOL490-06W (U) Whole Year (S1 and S2)

Notes:

1. With the approval of the Head of the Department of Geological Sciences, up to three courses from ENGE 476-482 (Engineering Geology) may replace up to three of the optional courses, or one full year course from another subject may replace two of the optional courses.
2. Practical and field work may be required as part of any GEOL 471-489 courses.
3. Not all courses may be offered in any one year.

Geology (PGDipSc)

GEOL 471 and 7 courses from GEOL 473-489 with the approval of the Head of the Department of Geological Sciences. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Notes:

1. With the approval of the Head of the Department of Geological Sciences, up to three courses from ENGE 476-482 (Engineering Geology) may replace up to three of the optional courses, or one full year course from another subject may replace two of the optional courses.
2. Practical and field work may be required as part of any GEOL 471-489 courses.
3. Not all courses may be offered in any one year.

Geology (MSc)

The course of study for Part I is GEOL 471, and seven courses chosen from GEOL 473-489 (as for Geology BSc(Hons)) with the approval of the Head of the Department of Geological Sciences. Part II is a thesis (GEOL 690) which shall normally be presented no later than 16 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and II are weighted in the ratio of 1:2.

GEOL 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

Note: Part-time enrolment (0.65 EFTS) is available on approval. GEOL690-06A (U)

Engineering Geology (BSc(Hons))

A total of seven courses plus the Research Project (ENGE 490). Courses must include ENGE 471, ENGE 472, ENGE 485, ENGE 486, at least one course chosen from GEOL 473-489, and at least one course chosen from ENGE 476-482, with the approval of the Head of the Department of Geological Sciences.

ENGE 471 Engineering Geology Research Methods and Practice 0.1250 EFTS

ENGE471-06S1 (U) Semester One

ENGE 472 Engineering Construction Practice 0.1250 EFTS

ENGE472-06S2 (U) Semester Two

ENGE 476 Earthquake and Volcanic Hazards 0.1250 EFTS

ENGE476-06S2 (U) Semester Two

ENGE 477 Ground Failure Hazards 0.1250 EFTS

Not Offered in 2006

ENGE 478 Applied Hydrogeology 0.1250 EFTS

ENGE478-06S1 (U) Semester One

ENGE 479 Surface Hydrology
0.1250 EFTS
Not Offered in 2006

ENGE 480 Environmental and Engineering Geophysics
0.1250 EFTS
ENGE480-06S2 (U) Semester Two

ENGE 481 Special Topic
0.1250 EFTS
ENGE481-06S1 (U) Semester One

ENGE 482 Special Topic
0.1250 EFTS
ENGE482-06S2 (U) Semester Two

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.
ENGE485-06S1 (U) Semester One

ENGE 486 Engineering Geomorphology
0.1250 EFTS
The 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.
ENGE486-06S2 (U) Semester Two

ENGE 490 Research Project
0.2500 EFTS
ENGE490-06W (U) Whole Year (S1 and S2)

ENGE 491 Research Project
0.1250 EFTS
ENGE491-06S1 (U) Semester One
ENGE491-06S2 (U) Semester Two

Notes:
1. With the approval of the Head of the Department of Geological Sciences, one of the courses ENGE 471, 472, 485, 486 may be replaced by one other ENGE course.
2. With the approval of the Head of the Department of Geological Sciences, up to two courses from GEOL 473-489 may replace up to two of the optional courses, or one full year course from another subject may replace two of the optional courses.

3. Practical and fieldwork may be required as part of any ENGE 471-486 courses.
4. Not all courses may be offered in any one year.

Engineering Geology (PGDipEngGeol)

The programme of study consists of ENGE 471, ENGE 472, ENGE 485, ENGE 486, ENGE 495, at least one course chosen from GEOL 473-489 and at least one course chosen from ENGE 476-482 (as for Engineering Geology BSc(Hons)), with the approval of the Head of the Department of Geological Sciences. Students should consult the Postgraduate Diploma in Engineering Geology Regulations for further requirements.

ENGE 495 Engineering Geology Projects
0.1250 EFTS
ENGE495-06S2 (U) Semester Two

Notes:
1. With the approval of the Head of the Department of Geological Sciences, one of the courses ENGE 471-486 may be replaced by one other ENGE course.
2. With the approval of the Head of the Department of Geological Sciences, up to two courses from GEOL 473-489 may replace up to two of the optional courses, or one full year course from another subject may replace two of the optional courses.
3. Practical and fieldwork may be required as part of any ENGE 471-486 courses.
4. Not all courses may be offered in any one year.

Engineering Geology (MSc)

Students should consult the MSc regulations for details of prerequisites and other requirements for this degree.

The course of study for Part I includes a total of eight courses. The course selection will normally include: ENGE 471, ENGE 472, ENGE 485, ENGE 486, at least one course chosen from GEOL 473-489, and at least one course chosen from ENGE 476-482 (as for Engineering Geology (BSc(Hons)) with the approval of the Head of the Department of Geological Sciences.

Notes:

1. With the approval of the Head of the Department of Geological Sciences, one of the courses ENGE 471-486 may be replaced by one other ENGE course.
2. With the approval of the Head of the Department of Geological Sciences, up to two courses from GEOL 473-489 may replace up to two of the optional courses, or one full year course from another subject may replace two of the optional courses.
3. Practical and fieldwork may be required as part of any ENGE 471-486 courses.
4. Not all courses may be offered in any one year.

Part II: Thesis (ENGE 690). The thesis shall normally be presented not later than 16 months after enrolment. The concurrent thesis is assigned a course weight according to the course work carried out at the same time, so that the total EFTS for the year is 1.000.

In determining the class of Honours, Parts I and II are weighted in the ratio of 1:2.

ENGE 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

Notes:

1. Part-time enrolment (0.65 EFTS) is available on approval.
2. Limited entry. See limitation of entry regulations.

ENGE690-06A (U)

German

School of Languages and Cultures

GRMN 108 German Language

36 points 0.3000 EFTS
Spoken and written communication skills.

RP: The minimum required for this course is German to Year 12 level with Year 13 German desirable.

GRMN108-06W (U) Whole Year (S1 and S2)

GRMN 113 Introduction to German History and Culture

18 points 0.1500 EFTS
A survey of modern German history and society as seen through the lens of its literature, film, painting and other cultural expressions.

Note: No knowledge of German required.

GRMN113-06S1 (U) Semester One

GRMN 114 Elementary German Language

18 points 0.1500 EFTS
German language course for beginners, i.e. students with no knowledge of German, based on the communicative approach.

GRMN114-06S1 (U) Semester One

GRMN 115 Intermediate German Language

18 points 0.1500 EFTS
An intermediate German language course that follows on from GRMN 114, based on the communicative approach.

RP: This course assumes at least one year of study at high school or equivalent competence in elementary German language.

R: GRMN116.

GRMN115-06S2 (U) Semester Two

GRMN 116 Business German

18 points 0.1500 EFTS
Introduction to the German language for business and professional purposes. For students with elementary language skills who wish to become familiar with the vocabulary of business and professional life in Germany.

P: GRMN 114 or equivalent.

R: GRMN115.

GRMN116-06S2 (U) Semester Two

GRMN 201 German Language

22 points 0.1833 EFTS
Comprehensive language course. Grammar and reading articles on aspects of present-day Germany.

P: GRMN108 or a placement test.

GRMN201-06W (U) Whole Year (S1 and S2)

GRMN 223 The German Language Today

22 points 0.1833 EFTS

An introduction to German sociolinguistics and pragmatics.

P: GRMN108.

Note: No previous knowledge of linguistics required.

GRMN223-06S2 (U) Semester Two

May not be offered in 2006.

GRMN 225 Industrial Modernity in Weimar

22 points 0.1833 EFTS

Surveys the advent of industrialised mass culture and conflicting visions of modern technology through paintings, literature and film.

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.

Not Offered in 2006.

GRMN 226 Literature of the Holocaust

22 points 0.1833 EFTS

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.

Not Offered in 2006

GRMN 235 Myth and Metropolis: History and Culture of the European Metropolis

22 points 0.1833 EFTS

An exploration from the origins of the city in Antiquity, the Middle Ages and early modern times, to the myth of the European Metropolis and the utopia and crisis in the twentieth century, with particular reference to London, Paris, Moscow, St Petersburg and Berlin.

P: 18 points in GRMN or CULT at 100-level with a grade of B or better; OR any 36 points in GRMN or CULT; OR any 54 points.

Note: No knowledge of German required.

R: CULT316, GRMN335, GRMN345 (prior to 2006).

Note: No knowledge of German required.

GRMN235-06S1 (U) Semester One

GRMN 236 Literary Responses to German Unification

22 points 0.1833 EFTS

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: GRMN336.

GRMN236-06S2 (U) Semester Two

GRMN 245 Representing Evil: Fascism, the Holocaust and the Long Shadow of Germany's Past

22 points 0.1833 EFTS

Examines anti-Semitism, the rise of Nazism in the 1920s and 1930s, and the "Final Solution" of Auschwitz along with

subsequent attempts to come to terms with, explain and represent this "collapse of civilization."

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.

GRMN245-06S2 (U) Semester Two

GRMN 301 German Language

28 points 0.2333 EFTS

Advanced German language course.

P: GRMN201.

GRMN301-06W (U) Whole Year (S1 and S2)

GRMN 325 Escape from Modernity? On the Cultural Function of Travel, Natural Foods and the Alternative Lifestyle

28 points 0.2333 EFTS

An examination of how identities are constructed and norms are enforced in the experience of travel and the formation of youth countercultures.

P: 22 points in GRMN or CULT at 200-level with a grade of B or better; OR any 44 points in GRMN or CULT at 200-level; OR any 66 points at 200-level. Note: No knowledge of German required.

R: CULT315.

Notes:

1. GRMN325 and CULT315 are equivalent courses.

2. No knowledge of German required.

GRMN325-06S2 (U) Semester Two

GRMN 326 Reading German Literary Texts

28 points 0.2333 EFTS

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. Note: No knowledge of German required.

GRMN 335 Myth and Metropolis: History and Culture of the European Metropolis

28 points 0.2333 EFTS

An exploration from the origins of the city in Antiquity, the Middle Ages and early modern times, to the myth of the European Metropolis and the utopia and crisis in the twentieth century, with particular reference to London, Paris, Moscow, St Petersburg and Berlin.

P: 22 points in GRMN or CULT at 200-level with a grade of B or better; OR any 44 points in GRMN or CULT at 200-level; OR any 66 points at 200-level. Note: No knowledge of German required.

R: GRMN345 (prior to 2006), GRMN235, CULT316.

Notes:

1. GRMN335 and CULT316 are equivalent courses.

2. No knowledge of German required.

GRMN335-06S1 (U) Semester One

GRMN 336 Literary Responses to German Unification

28 points 0.2333 EFTS
 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.
 GRMN336-06S2 (U) Semester Two

German (BA(Hons))

Four courses from GRMN 401-426, or three of GRMN 401-426 and an Extended Essay (GRMN 480). Not all courses may be offered in any one year.

GRMN 401 German Language

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN401-06W (U) Whole Year (S1 and S2)

GRMN 406 A German Writer

0.2500 EFTS
 Johann Wolfgang Goethe.
 P: Subject to approval of the Programme Director.
 GRMN406-06W (U) Whole Year (S1 and S2)

GRMN 407 Novel or Novella

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN407-06W (U) Whole Year (S1 and S2)

GRMN 408 German Drama

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN408-06W (U) Whole Year (S1 and S2)

GRMN 411 Literary Period

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN411-06W (U) Whole Year (S1 and S2)

GRMN 412 Film and Literature

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN412-06W (U) Whole Year (S1 and S2)

GRMN 413 Special Topic

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN413-06W (U) Whole Year (S1 and S2)

GRMN 414 Special Topic

0.2500 EFTS
 Berlin Literature - Past and Present.
 P: Subject to approval of the Programme Director.
 GRMN414-06W (U) Whole Year (S1 and S2)

GRMN 425 Special Topic in German Cultural Studies

0.2500 EFTS
 Titled "Visions of Green", this course examines how the cultural realm has contributed to environmentalism in modern German and European history.
 P: Subject to approval of the Programme Director.
 R: EURO402.
 GRMN425-06S2 (U) Semester Two

GRMN 426 After the Fall of the Wall: The New Germany in the New Europe

0.2500 EFTS
 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.
 Note: GRMN426 and EURO426 are equivalent courses.
 GRMN426-06W (U) Whole Year (S1 and S2)

GRMN 480 Extended Essay

0.2500 EFTS
 P: Subject to approval of the Programme Director.
 GRMN480-06W (U) Whole Year (S1 and S2)

German (DipGrmnLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. Courses available for the DipGrmnLang are:

German Language Courses

GRMN 108 German Language 0.3000 EFTS
 36 points

GRMN 114 Elementary German Language 0.1500 EFTS
 18 points

GRMN 115 Intermediate German Language 0.1500 EFTS
 18 points

GRMN 116 Business German 0.1500 EFTS
 18 points

GRMN 201 German Language
22 points 0.1833 EFTS

GRMN 223 The German Language Today
22 points 0.1833 EFTS

GRMN 301 German Language
28 points 0.2333 EFTS

German Non-Language Courses

GRMN 113 Introduction to German History and Culture
18 points 0.1500 EFTS

GRMN 225 Industrial Modernity in Weimar
22 points 0.1833 EFTS

GRMN 226 Literature of the Holocaust
22 points 0.1833 EFTS

GRMN 235 Myth and Metropolis: History and Culture of the European Metropolis
22 points 0.1833 EFTS

GRMN 236 Literary Responses to German Unification
22 points 0.1833 EFTS

GRMN 245 Representing Evil: Fascism, the Holocaust and the Long Shadow of Germany's Past
22 points 0.1833 EFTS

GRMN 325 Escape from Modernity? On the Cultural Function of Travel, Natural Foods and the Alternative Lifestyle
28 points 0.2333 EFTS

GRMN 326 Reading German Literary Texts
28 points 0.2333 EFTS

GRMN 335 Myth and Metropolis: History and Culture of the European Metropolis
28 points 0.2333 EFTS

GRMN 336 Literary Responses to German Unification
28 points 0.2333 EFTS

Notes:

1. Not all courses will be offered in any one year. Please see the

Bachelor of Arts Schedule for German for more information on specific courses.

2. The diploma normally includes courses at 100, 200 and 300-level in a single language. Courses selected will, however, be appropriate to the candidate's previous learning and experience. The diploma may include up to 0.34 EFTS in non-language courses from the Schedule to these regulations. The programme of study for all candidates must be approved by the Dean of Humanities and Social Sciences, who will be advised by the Programme Director of German. In exceptional cases, the Dean of Humanities and Social Sciences may approve substitute courses from outside the Schedule.

German (MA)

Part I: Four courses from GRMN 401-480.

Part II: A thesis (GRMN 690), which shall be on a topic approved by the Programme Director.

GRMN 690 MA Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

Note: Part-time enrolment (0.65 EFTS) is available on approval. GRMN690-06A (U)

Greek

See Classics

Hazard and Disaster Management

Department of Geological Sciences

Hazard and Disaster Management (BSc(Hons))

HAZM 401, HAZM 403, ENCI 601, GEOG 431, a research project (HAZM 490) and two courses chosen to complete a coherent programme in the area of hazard and disaster management with the approval of the Programme Director, Department of Geological Sciences.

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.

Notes

1. ENCI601 and ENFE 611 are equivalent courses.
2. Students who wish to enrol in this course must apply to enrol by 16 January 2006.

ENCI601-06S2 (U) Semester Two

GEOG 431 Geographical Information Systems: Concepts

0.1430 EFTS

P: Subject to approval of the Head of Department.

R: GEOG323.

Note: Limited entry. See limitation of entry regulations.

GEOG431-06S1 (U) Semester One

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.

HAZM401-06S1 (U) Semester One

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.

HAZM403-06S2 (U) Semester Two

HAZM 490 Research Project

0.3000 EFTS

P: Subject to approval of the Programme Director, Department of Geological Sciences.

HAZM490-06S1 (U) Semester One

HAZM490-06S2 (U) Semester Two

Hazard and Disaster Management (PGDipSc)

The programme of study consists of HAZM 401, HAZM 403, ENCI 601, GEOG 431, and 4 other courses chosen to form a coherent programme in the area of hazard and disaster management with the approval of the Programme Director, Department of Geological Sciences. Students should also consult the BSc(Hons) prescriptions for information on HAZM 401, HAZM 403 and other subjects. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Note: Not all courses may be offered in any one year.

Hazard and Disaster Management (MSc)

Part I: The programme of study consists of HAZM 401, HAZM 403, ENCI 601, GEOG 431, and four other courses chosen to form a coherent programme in the area of hazard and disaster management, with the approval of the Programme Director, Department of Geological Sciences.

Part II: A thesis (HAZM 690).

Notes:

1. Students should consult the MSc Regulations for details of prerequisites and other requirements.
2. Please refer to the BSc(Hons) prescriptions for information on HAZM 401, HAZM 403, and other subjects. Please also

refer to the Schedule for Admissions Regulation F: Limitation of Entry.

HAZM 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Programme Director, Department of Geological Sciences.

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

HAZM690-06A (U)

Health Sciences

Health Sciences Centre

Postgraduate Diploma in Health Sciences (PGDipHealSc)

All students admitted to the Postgraduate Diploma in Health Sciences will complete a coherent programme of study approved by the Joint Board of Studies: Health.

The requirements for the Postgraduate Diploma in Health Sciences shall be HLTH 401 and other courses listed in the Schedule to these regulations, or courses specified for the endorsed options. The total course weight for the Postgraduate Diploma in Health Sciences will be at least 1.0 EFTS.

HLTH 401 Health and Health Care in New Zealand

0.2500 EFTS

R: HLTH601.

Note: HLTH401 and HLTH601 are equivalent courses.

HLTH401-06S1 (U) Semester One

HLTH 402 Health Information Management

0.2500 EFTS

R: HLTH602.

Note: HLTH402 and HLTH602 are equivalent courses.

HLTH402-06S2 (U) Semester Two

HLTH 408 Special Topic

0.1250 EFTS

R: HLTH608.

Note: HLTH408 and HLTH608 are equivalent courses.

HLTH408-06W (U) Whole Year (S1 and S2)

HLTH 409 Special Topic: Health and Pacific Cultures

0.2500 EFTS

R (for HLTH409): HLTH609.

R (for HLTH 609): HLT4409.

Note: HLTH409 and HLTH609 are equivalent courses.

HLTH409-06S2 (U) Semester Two

HLTH 420 Early Intervention Theory

0.2500 EFTS

R: HLTH620.

Note: HLTH420 and HLTH620 are equivalent courses.

HLTH420-06S1 (U) Semester One

HLTH 421 Early Intervention Practice

0.2500 EFTS

P: HLTH420 or HLTH620.

R: HLTH621.

Notes:

1. HLTH421 and HLTH621 are equivalent courses.

2. Student placements are likely to be outside term time.

HLTH421-06W (U) Whole Year (S1 and S2)

HLTH421-06S1 (U) Semester One

HLTH421-06S2 (U) Semester Two

HLTH 422 Early Intervention Advanced Practice

0.2500 EFTS

P: HLTH421 or HLTH621.

R: HLTH622.

Note: HLTH422 and HLTH622 are equivalent courses.

HLTH422-06W (U) Whole Year (S1 and S2)

HLTH422-06S1 (U) Semester One

HLTH422-06S2 (U) Semester Two

HLTH 430 Motivating Behaviour Change I

0.2500 EFTS

R: HLTH630.

Note: HLTH430 and HLTH630 are equivalent courses.

HLTH430-06S1 (U) Semester One

HLTH 431 Motivating Behaviour Change II

0.2500 EFTS

P: HLTH430 or HLTH630.

R: HLTH631.

Note: HLTH431 and HLTH631 are equivalent courses.

HLTH431-06W (U) Whole Year (S1 and S2)

HLTH 601 Health and Health Care in New Zealand

0.2500 EFTS

R: HLTH401.

Note: HLTH601 and HLTH401 are equivalent courses.

HLTH601-06S1 (U) Semester One

HLTH 602 Health Information Management
0.2500 EFTS

R: HLTH402.

Note: HLTH602 and HLTH402 are equivalent courses.

HLTH602-06S2 (U) Semester Two

HLTH 608 Special Topic
0.1250 EFTS

R: HLTH408.

Note: HLTH608 and HLTH408 are equivalent courses.

HLTH608-06W (U) Whole Year (S1 and S2)

HLTH 609 Special Topic: Health and Pacific Cultures
0.2500 EFTS

R: HLTH409.

Note: HLTH609 and HLTH409 are equivalent courses.

HLTH609-06S2 (U) Semester Two

HLTH 620 Early Intervention Theory
0.2500 EFTS

R: HLTH420.

Note: HLTH620 and HLTH420 are equivalent courses.

HLTH620-06S1 (U) Semester One

HLTH 621 Early Intervention Practice
0.2500 EFTS

P: HLTH420 or HLTH620.

R: HLTH421.

Notes:

1. HLTH621 and HLTH421 are equivalent courses.
2. Student placements are likely to be outside term time.

HLTH621-06W (U) Whole Year (S1 and S2)

HLTH621-06S1 (U) Semester One

HLTH621-06S2 (U) Semester Two

HLTH 622 Early Intervention Advanced Practice
0.2500 EFTS

P: HLTH421 or HLTH621.

R: HLTH422.

Note: HLTH622 and HLTH422 are equivalent courses.

HLTH622-06W (U) Whole Year (S1 and S2)

HLTH622-06S1 (U) Semester One

HLTH622-06S2 (U) Semester Two

HLTH 630 Motivating Behaviour Change I
0.2500 EFTS

R: HLTH430.

Note: HLTH630 and HLTH430 are equivalent courses.

HLTH630-06S1 (U) Semester One

HLTH 631 Motivating Behaviour Change II
0.2500 EFTS

P: HLTH430 or HLTH630.

R: HLTH431.

Note: HLTH631 and HLTH431 are equivalent courses.

HLTH631-06W (U) Whole Year (S1 and S2)

Master of Health Sciences (MHealSc)

The programme for the Degree of Master of Health Sciences consists of Part I and Part II.

The requirements for Part I shall be HLTH 401 and courses listed in the Schedule to these Regulations, or courses specified for the endorsed options. The total course weight for Part I will be at least 1.0 EFTS.

Part II shall consist of either:

a) the preparation of a thesis to the value of 1.0 EFTS embodying the results of an investigation in a subject area approved by the Joint Board of Studies: Health;

or

b) course work approved by the Joint Board of Studies: Health, to a total of at least 0.5 EFTS and the preparation of a written research project report in a subject area approved by the Joint Board of Studies: Health, to a value of 0.5 EFTS.

HLTH 401 Health and Health Care in New Zealand
0.2500 EFTS

R: HLTH601.

Note: HLTH401 and HLTH601 are equivalent courses.

HLTH401-06S1 (U) Semester One

HLTH 402 Health Information Management
0.2500 EFTS

R: HLTH602.

Note: HLTH402 and HLTH602 are equivalent courses.

HLTH402-06S2 (U) Semester Two

HLTH 408 Special Topic
0.1250 EFTS

R: HLTH608.

Note: HLTH408 and HLTH608 are equivalent courses.

HLTH408-06W (U) Whole Year (S1 and S2)

HLTH 409 Special Topic: Health and Pacific Cultures

0.2500 EFTS

R (for HLTH409): HLTH609.

R (for HLTH 609): HLT4409.

Note: HLTH409 and HLTH609 are equivalent courses.

HLTH409-06S2 (U) Semester Two

HLTH 420 Early Intervention Theory

0.2500 EFTS

R: HLTH620.

Note: HLTH420 and HLTH620 are equivalent courses.

HLTH420-06S1 (U) Semester One

HLTH 421 Early Intervention Practice

0.2500 EFTS

P: HLTH420 or HLTH620.

R: HLTH621.

Notes:

1. HLTH421 and HLTH621 are equivalent courses.

2. Student placements are likely to be outside term time.

HLTH421-06W (U) Whole Year (S1 and S2)

HLTH421-06S1 (U) Semester One

HLTH421-06S2 (U) Semester Two

HLTH 422 Early Intervention Advanced Practice

0.2500 EFTS

P: HLTH421 or HLTH621.

R: HLTH622.

Note: HLTH422 and HLTH622 are equivalent courses.

HLTH422-06W (U) Whole Year (S1 and S2)

HLTH422-06S1 (U) Semester One

HLTH422-06S2 (U) Semester Two

HLTH 430 Motivating Behaviour Change I

0.2500 EFTS

R: HLTH630.

Note: HLTH430 and HLTH630 are equivalent courses.

HLTH430-06S1 (U) Semester One

HLTH 431 Motivating Behaviour Change II

0.2500 EFTS

P: HLTH430 or HLTH630.

R: HLTH631.

Note: HLTH431 and HLTH631 are equivalent courses.

HLTH431-06W (U) Whole Year (S1 and S2)

HLTH 601 Health and Health Care in New Zealand

0.2500 EFTS

R: HLTH401.

Note: HLTH601 and HLTH401 are equivalent courses.

HLTH601-06S1 (U) Semester One

HLTH 602 Health Information Management

0.2500 EFTS

R: HLTH402.

Note: HLTH602 and HLTH402 are equivalent courses.

HLTH602-06S2 (U) Semester Two

HLTH 608 Special Topic

0.1250 EFTS

R: HLTH408.

Note: HLTH608 and HLTH408 are equivalent courses.

HLTH608-06W (U) Whole Year (S1 and S2)

HLTH 609 Special Topic: Health and Pacific Cultures

0.2500 EFTS

R: HLTH409.

Note: HLTH609 and HLTH409 are equivalent courses.

HLTH609-06S2 (U) Semester Two

HLTH 620 Early Intervention Theory

0.2500 EFTS

R: HLTH420.

Note: HLTH620 and HLTH420 are equivalent courses.

HLTH620-06S1 (U) Semester One

HLTH 621 Early Intervention Practice

0.2500 EFTS

P: HLTH420 or HLTH620.

R: HLTH421.

Notes:

1. HLTH621 and HLTH421 are equivalent courses.

2. Student placements are likely to be outside term time.

HLTH621-06W (U) Whole Year (S1 and S2)

HLTH621-06S1 (U) Semester One

HLTH621-06S2 (U) Semester Two

HLTH 622 Early Intervention Advanced Practice

0.2500 EFTS

P: HLTH421 or HLTH621.

R: HLTH422.

Note: HLTH622 and HLTH422 are equivalent courses.

HLTH622-06W (U) Whole Year (S1 and S2)

HLTH622-06S1 (U) Semester One

HLTH622-06S2 (U) Semester Two

HLTH 630 Motivating Behaviour Change I

0.2500 EFTS

R: HLTH430.

Note: HLTH630 and HLTH430 are equivalent courses.

HLTH630-06S1 (U) Semester One

HLTH 631 Motivating Behaviour Change II
0.2500 EFTS

P: HLTH430 or HLTH630.

R: HLTH431.

Note: HLTH631 and HLTH431 are equivalent courses.

HLTH631-06W (U) Whole Year (S1 and S2)

HLTH 690 MHealSc Thesis
1.0000 EFTS

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

HLTH690-06A (U)

HLTH 695 Dissertation
0.5000 EFTS

HLTH695-06A (U)

Health Studies

School of Sociology and Anthropology

HLTH 101 Introduction to Health Studies
18 points 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.

HLTH101-06S1 (U) Semester One

Higher Education

University Centre for Teaching and Learning

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.

HEDN501-06S1 (U) Semester One

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.

HEDN502-06S2 (U) Semester Two

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: (1)HEDN502; (2)Subject to approval of the Head of Department.

HEDN503-06S1 (U) Semester One

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: (1)HEDN503; (2)Subject to approval of the Head of Department.

HEDN504-06S2 (U) Semester Two

History

School of History

HIST 126 People of the Pacific: Migration and Identity
18 points 0.1500 EFTS

A survey covering the migrations and evolution of historical communities in the south west Pacific.

Not Offered in 2006

HIST 127 American History
18 points 0.1500 EFTS

The history of British America and the U.S. from 1492 to the present.

R: HIST119, HIST120.

HIST127-06S2 (U) Semester Two

HIST 128 Warriors, Maidens, Sheilas, Jokers: An Introduction to New Zealand History
18 points 0.1500 EFTS

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: HIST108, HIST109, HIST124.

HIST128-06S1 (U) Semester One

HIST 248 History of Japan
 22 points 0.1833 EFTS
 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: HIST232, HIST240, HIST241.
 HIST248-06S1 (U) Semester One

HIST 249 India: Harappa to Taj Mahal
 22 points 0.1833 EFTS
 A social, cultural and political History of India from prehistory 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: HIST232, HIST240, HIST241.
 HIST249-06S2 (U) Semester Two

HIST 252 China: Rebellion, Reform and Revolution
 22 points 0.1833 EFTS
 A survey linking modern China with China in earlier centuries.
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: HIST232, HIST240, HIST241.
 Not Offered in 2006

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: HIST116, HIST246.
 HIST253-06S1 (U) Semester One

HIST 254 Making Britain, 1680s to 1880s
 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.
 HIST254-06S2 (U) Semester Two

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: HIST361, GEND215.
Note: HIST255 and GEND215 are equivalent courses.
 HIST255-06S2 (U) Semester Two

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 civilisation 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: HIST233.
 Not Offered in 2006

HIST 257 Three American Revolutions
 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.
 HIST257-06S1 (U) Semester One

HIST 258 Conqueror, Settler and Native: Aspects of Imperial History
 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.*
Not Offered in 2006

HIST 259 **Te Ao Tipuna: Tradition in Maori Society**

22 points 0.1833 EFTS

Maori understand their identity in terms of traditions which provide continuity with the past. In this course we study the traditions on which Maori identity was, and is, formed and re-formed.

P: *Any 18 points in Maori Society 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: MAOR214.

Note: HIST259 and MAOR214 are equivalent courses.

HIST259-06S2 (U) Semester Two

HIST 260 **Life and Times of Mahatma Gandhi**

22 points 0.1850 EFTS

This course examines the life and teachings of Mahatma Gandhi. The course covers the period from Gandhi's birth in 1869 to his assassination in 1948, with an evaluation of his place in history. Specific issues that the course will explore include Gandhi's ideas about diet and sexuality, economic development, caste, the mixing of religion and politics, Hindu-Muslim relationships and the partition of India 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: HIST383.

Not Offered in 2006

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: HIST384.

HIST261-06SU1 (U) Summer (Jan06)

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 Society 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: MAOR212.

Note: HIST262 and MAOR212 are equivalent courses.

HIST262-06S2 (U) Semester Two

HIST 263 **War and Society, 1939-1945**

22 points 0.1850 EFTS

The course will be concerned with assessing the larger impact of the Second World War in a variety of key areas. In particular, the social, political and economic implications of waging a total war on a global scale will be addressed in detail. In examining the degree to which various nations (both belligerent and neutral) adjusted and responded to the demands of total war, major themes and issues include: war at the centre vs. war at the periphery (particularly for colonial empires); civil-military relations; state organisation and control of industrial mobilisation; the effects of changing employment patterns and altered standards of living in terms of labour, gender and class; war in popular memory and collective consciousness.

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: HIST385.

Not Offered in 2006

HIST 265 **Medieval Crusades and Crusaders**

22 points 0.1833 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: *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: HIST340 and this option at HIST250, HIS251, HIST350, HIST351.

HIST265-06S2 (U) Semester Two

HIST 266 The Pacific Islands: European & 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: ANTH215.

Note: HIST266 and ANTH215 are equivalent courses.

HIST266-05SU2 (U) Summer (Nov05)

HIST 267 The South Pacific: Reading Cultural Encounters

22 points 0.1833 EFTS

This course examines the history of encounters between Pacific Island societies and a variety of migrant groups into the Pacific region. The time scale takes us from the original journeyings by the ancestors of present-day Polynesians through to current migrations by Islanders to all parts of Oceania and the world. A preliminary study of key features of Oceanic society will move to analysing successive waves of migrants into the Pacific and the history of their impact - explorers, missionaries, traders, labour recruiters, planters, colonial dynamics and migrants from Asia and Europe.

P: *Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS111, CLAS112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of HOD.*

R: HIST363.

HIST267-06S1 (U) Semester One

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 and current issues.

P: *Any 18 points in Maori Society 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: MAOR219, POLS218, SOCI209.

Note: HIST268 MAOR219, POLS218 and SOCI209 are equivalent courses.

HIST268-06S1 (U) Semester One

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: EURO226 (2005 only), EURO222, HIST264 (prior to 2006), INCO225, HIST386.

Note: HIST269 and EURO226 are equivalent courses.

HIST269-06S2 (U) Semester Two

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?

HIST271-06SU1 (U) Summer (Jan06)

HIST 272 Special Topic

22 points 0.1833 EFTS

P: *Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS 111, CLASS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the HOD.*

HIST272-06W (U) Whole Year (S1 and S2)

HIST 273 Special Topic
22 points 0.1833 EFTS
P: *Either 18 points in HIST at B grade or better or 36 points in HIST or Ancient History (CLAS 111, CLASS 112) with a passing grade. Alternatively, a B average in 72 points in appropriate courses with the approval of the HOD.*
HIST273-06W (U) Whole Year (S1 and S2)

HIST 274 Soviet and Post-Soviet Society (in English)
22 points 0.1833 EFTS
This course studies Russia's 20th century Communist experience and its many legacies in the fast-changing post-Soviet society. Together we will examine the causes of the Bolshevik Revolution and the greatest social experiment in the history of humankind that followed it. The course will explore the roots of Stalinism, the causes and consequences of Soviet victory over Nazi Germany in World War II, the space race and other Cold War competitions between the superpowers, Gorbachev's reforms and the collapse of the USSR. Was the end of the Communist rule in the Soviet Union predetermined?
P: *RUSS101 or RUSS111 or any 72 points.*
R: *RUSS218.*
Note: HIST274 and RUSS218 are equivalent courses.
HIST274-06S1 (U) Semester One

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.*
HIST334-06S2 (U) Semester Two

HIST 353 Myth, Oral Traditions and History
28 points 0.2333 EFTS
The myths we create are part of the fabric that make up our past and how we understand it. When we look into the past to find 'what really happened', we not only face the problem of sifting myth from fact, but we also face the danger of inventing new myths and traditions to go with it. This course will look at how history and myth interact and the problems that this interaction presents to the historian. The course will also cover the literature and ideas associated with myth.
P: *44 points (HIST200, CLAS214, CLAS215, CLAS216, CLAS217, MAOR214, MAOR218, MAOR219).*
HIST353-06S1 (U) Semester One

HIST 357 The 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 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: *HIST208, HIST250, HIST251, HIST309, HIST350, HIST351.*
Not Offered in 2006

HIST 360 British Isles Rebellions in the 18th Century
28 points 0.2333 EFTS
A study of the Jacobite rising of 1745 and the Irish rebellion of 1798 placing them in the context of the societies in which they occurred and their impact on Anglo-Scottish and Anglo-Irish relations.
P: *44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.*
Not Offered in 2006

HIST 362 New Zealand Social History in the 20th Century
28 points 0.2333 EFTS
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).*
HIST362-06S1 (U) Semester One

HIST 364 America and the Cold War
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: *HIST381 (1999 only).*
HIST364-06S2 (U) Semester Two

HIST 365 Witchcraft
 28 points 0.2333 EFTS
 An investigation of the rise, spread, impact and decline of witchcraft in late medieval and early modern Europe.
 P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.
 HIST365-06S2 (U) Semester Two
 May not be offered in 2006

HIST 366 Te Ao Hurihuri: the Westernisation of Nineteenth Century Maori Society
 28 points 0.2333 EFTS
 This course aims to construct a Maori history of the 19th century through the study of the interaction between Maori and Pakeha in the colony created by the Treaty of Waitangi.
 P: Any 22 points in Maori Society 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: MAOR317, RELS322, CULT302.
 Note: HIST366, CULT302, MAOR317 and RELS322 and are equivalent courses.
 HIST366-06S2 (U) Semester Two

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 (MAOR214, MAOR218, MAOR219).
 R: This option at HIST441.
 HIST367-06S2 (U) Semester Two

HIST 368 Economic History of Japan before 1850
 28 points 0.2333 EFTS
 Change and development in Japan since 1600.
 P: 44 points at 200-level HIST or 200-level Ancient History (CLAS214, CLAS215, CLAS216, CLAS217) or 200-level Maori (MAOR214, MAOR218, MAOR219).
 HIST368-06S2 (U) Semester Two

HIST 369 Resistance and Conformity in Nazi Germany
 28 points 0.2333 EFTS
 For all its brutality, the Hitler regime was never able to 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 this 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 (MAOR214, MAOR218, MAOR219).
 HIST369-06S1 (U) Semester One

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 life, 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 History or Japanese (non-language courses) at 200-level with a B pass; or 44 points of History or Japanese (non-language courses) at 200-level; or any 66 points from the Arts Schedule.
 Note: HIST370 and JAPA312 are equivalent courses.
 HIST370-06S1 (U) Semester One

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 at 200-level HIST, or 200-level Ancient History or 200-level MAOR.
 HIST380-06S2 (U) Semester Two

HIST 381 Special Topic
28 points 0.2333 EFTS
P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.
HIST381-06S2 (U) Semester Two

HIST 382 Special Topic
28 points 0.2333 EFTS
P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.
HIST382-06S1 (U) Semester One

HIST 383 Special Topic: Life and Times of Mahatma Gandhi
28 points 0.2333 EFTS
P: 44 points at 200-level HIST, or 200-level Ancient History or 200-level MAOR.
R: HIST260.
Not Offered in 2006

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 at 200-level HIST, or 200-level Ancient History or 200-level MAOR.
HIST384-06SU1 (U) Summer (Jan06)

HIST 385 Special Topic: War and Society, 1939-1945
28 points 0.2333 EFTS
P: 44 points at 200-level HIST or 200-level Ancient History (CLAS214, CLAS215, CLAS216, CLAS217) or 200-level Maori (MAOR214, MAOR218, MAOR219).
R: HIST263.
Not Offered in 2006

History (BA(Hons))

Four courses from HIST 401-481, which must include HIST 450 and HIST 480. All Honours courses are directed towards training in research skills and most include a research assignment as a major part of course work. Not all courses will necessarily be offered in any one year; a list of courses offered in 2006 is available from the School. Some indication of those likely to be offered next year can be had by consulting the School.

HIST 414 Marx and the Historian
0.2500 EFTS
P: Subject to approval of the Head of School.
HIST414-06W (U) Whole Year (S1 and S2)

HIST 417 War and Society in Britain, 1793-1815
0.2500 EFTS
A course on war as social history in which students choose a particular theme to research.
P: Subject to approval of the Head of School.
HIST417-06W (U) Whole Year (S1 and S2)

HIST 423 Special Topic
0.2500 EFTS
P: Subject to approval of the Head of School.
HIST423-06W (U) Whole Year (S1 and S2)

HIST 424 Rangatiratanga and Sovereignty: The Interface
0.2500 EFTS
This course explores the relationship between these two principles, which is fundamental to an understanding of Maori/Crown relations. Topics studied range from the implications for Maori of the establishment of a state in Aotearoa in 1840, to contemporary issues of claims settlement, resource ownership and Maori autonomy.
P: Subject to approval of the Head of School.
R: HSRV409, MAOR409, PACS406.
Note: HIST424, HSRV409, MAOR409 and PACS406 are equivalent courses.
HIST424-06W (U) Whole Year (S1 and S2)

HIST 426 Slavery in America Before 1870
0.2500 EFTS
P: Subject to approval of the Head of School.
HIST426-06W (U) 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.*

R: HAPS404.

HIST429-06W (U) Whole Year (S1 and S2)

HIST 430 Social Order in Pakeha New Zealand, 1840-1900

0.2500 EFTS

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.*

HIST430-06W (U) Whole Year (S1 and S2)

HIST 432 New Zealand in the Pacific

0.2500 EFTS

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.*

HIST432-06W (U) Whole Year (S1 and S2)

HIST 434 Japan and the World Economy

0.2500 EFTS

Change and development in Japan since 1850.

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

R: DIPL404.

HIST434-06W (U) Whole Year (S1 and S2)

HIST 436 Public and Applied History

0.2500 EFTS

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.*

HIST436-06W (U) Whole Year (S1 and S2)

HIST 438 Special Topic: Democracies and Dictatorships in Europe, 1917-1945

0.2500 EFTS

This course analyses the triumph of democracy in most of Europe by 1920 and the subsequent spread of communist,

fascist, conservative and even centrist dictatorships over most of the continent.

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

R: DIPL423.

HIST438-06W (U) Whole Year (S1 and S2)

HIST 439 Revolution and Reformation in Hussite Bohemia, 1370-1437

0.2500 EFTS

A consideration of the Hussite Revolution in 15th century Bohemia in its social, political and religious dimensions. Emphasis on primary sources in evaluating this chapter of Czech history.

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

HIST439-06W (U) Whole Year (S1 and S2)

HIST 440 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 Head of School.*

Note: HIST440, CULT404 and GEND412 are equivalent courses.

Not Offered in 2006.

HIST 441 Policing and Resistance: Ancient India to Independence

0.2500 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: *Subject to approval of the Head of School.*

Not Offered in 2006

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.*

HIST442-06W (U) 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.*

HIST443-06W (U) Whole Year (S1 and S2)

HIST 444 International Politics during the Nuclear Age

0.2500 EFTS

How the spectre of thermonuclear war affected international politics during the Cold War period.

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

R: *DIP406, EURO419.*

Note: *HIST444, DIP406 and EURO419 are equivalent courses.*

HIST444-06W (U) Whole Year (S1 and S2)

May not be offered in 2006

HIST 445 Medieval Underworlds

0.2500 EFTS

An investigation of medieval societies (c1100-1600) through a consideration of categories of deviance and visual representation.

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

HIST445-06W (U) Whole Year (S1 and S2)

HIST 446 Frontiers in Early Modern China

0.2500 EFTS

An examination of the expansion of the Chinese state in the early modern period (1450-1800) which addresses the social and economic changes, ethnic tensions, administrative structures and political transformations of the border regions of southern, western and northern China.

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

HIST446-06W (U) Whole Year (S1 and S2)

HIST 447 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.*

R: *MAOR413, HSRV418.*

Note: *HIST447 and MAOR413 are equivalent courses.*

HIST447-06W (U) Whole Year (S1 and S2)

May not be offered in 2006

HIST 448 Germany and Europe, 1945-1990

0.2500 EFTS

This course will give students a detailed knowledge of post-war German history, along with an understanding of the major debates in which historians of post-war Germany have engaged. There will be a strong emphasis on Germany's relations with its neighbours, on the politics of

the Great Powers towards Germany and on the central role of Germany in the process of European integration.

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

R: *DIP418, EURO448.*

Note: *HIST448 and EURO448 are equivalent courses.*

HIST448-06W (U) 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: *HAPS403.*

Note: *HIST450 and HAPS403 are equivalent courses.*

HIST450-06W (U) Whole Year (S1 and S2)

HIST 480 Research Paper

0.2500 EFTS

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

HIST480-06W (U) Whole Year (S1 and S2)

HIST 481 Research Paper

0.2500 EFTS

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

HIST481-06W (U) Whole Year (S1 and S2)

History (MA)

Part I: Four courses from HIST 401-480 and including HIST 450, and HIST 480.

Part II: A thesis (HIST 690).

Candidates are encouraged to enrol initially for BA(Hons), with the possibility of transferring to MA(Hons) when their courses are completed (but before graduation with BA(Hons)).

HIST 690 MA Thesis

1.0000 EFTS

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

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

HIST690-06A (U)

History and Philosophy of Science

Department of Physics and Astronomy

School of Philosophy and Religious Studies

HAPS 101 Introduction to History and Philosophy of Science

0.1500 EFTS

Science to 1500; science and philosophy; what is science?

R: PHIL237, PHIL257, HAPS402.

HAPS101-06SU1 (U) Summer (Jan06)

History and Philosophy of Science (BA(Hons))

Four courses selected from HAPS 401-433 and HAPS 480, the selection to be approved by the Co-ordinator(s) of HPS Studies, in consultation with the Heads of Department/ Schools in which the courses selected are taught. Normally these courses will include HAPS 401 and HAPS 402 (unless these are specifically excluded by restrictions) and HAPS 480. One lecture course may be replaced by one or more 400-level courses with a total course weighting of 0.25 in another Arts subject, with the approval of the Co-ordinator(s) of HPS Studies. Not all courses may be offered in any one year.

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.

R: PHIL223, PHIL323, EDUC631, HAPS401.

HAPS401-06W (U) Whole Year (S1 and S2)

HAPS401-06S2 (U) Semester Two

HAPS 402 History of Science

0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

HAPS402-06S1 (U) Semester One

HAPS402-06W (U) Whole Year (S1 and S2)

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: HIST450.

Note: HAPS403 and HIST450 are equivalent courses.

HAPS403-06W (U) 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.

R: HIST429.

HAPS404-06W (U) 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.

R: MATH433.

HAPS405-06W (U) Whole Year (S1 and S2)

HAPS 406 History of Mathematics

0.1430 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

R: MATH430.

HAPS406-06S2 (U) Semester Two

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.

R: PHIL431, PHIL432.

HAPS407-06S2 (U) Semester Two

HAPS 408 Epistemology

0.2500 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

R: PHIL435, PHIL436.

HAPS408-06W (U) Whole Year (S1 and S2)

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.
R: PHIL455, PHIL456.
HAPS409-06W (U) 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.
R: PHIL457, PHIL458.
HAPS410-06W (U) 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.
R: PHIL467, PHIL468.
HAPS411-06W (U) 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: SOCI430.
Note: HAPS412 and SOCI430 are equivalent courses.
HAPS412-06S1 (U) Semester One

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: SOCI418.
Note: HAPS413 and SOCI418 are equivalent courses.
HAPS413-06S2 (U) Semester Two

HAPS 414 History of Geoscience
0.1250 EFTS
P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.
HAPS414-06S2 (U) Semester Two

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.
R: ENCI411.
HAPS415-06S1 (U) Semester One

HAPS 431 Special Topic
0.1250 EFTS
P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.
HAPS431-06S1 (U) Semester One

HAPS 432 Special Topic
0.1250 EFTS
P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.
HAPS432-06S1 (U) Semester One

HAPS 433 Special Topic
0.1250 EFTS
P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.
HAPS433-06S1 (U) Semester One

HAPS 480 Research Essay
0.2500 EFTS
P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.
HAPS480-06W (U) Whole Year (S1 and S2)
HAPS480-06S1 (U) Semester One
HAPS480-06S2 (U) Semester Two

History and Philosophy of Science (PGDipSc)

Four courses selected from HAPS 401-433 and HAPS 480 (as for MSc), to be approved by the Course Coordinator(s) of HPS Studies, in consultation with the Heads of Department/School in which the courses selected are taught. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

History and Philosophy of Science (MA)

Part I: Four courses selected from HAPS 401-433 and HAPS 480, the selection to be approved by the Co-ordinator(s) of HPS Studies in consultation with the Heads of Department/School/Programme in which the courses selected are taught. Normally these courses will include HAPS 401 and 402, unless these are specifically excluded by restrictions, and also include HAPS 480. One or more lecture courses may be replaced by 400-level courses with a total course weighting of 0.25 in another Arts subject, with the approval of the Co-ordinator(s) of HPS Studies.

Part II: A thesis (HAPS 690).

HAPS 690 MA Thesis

1.0000 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

Note: Part-time enrolment (0.65 EFTS) is available on approval. HAPS690-06A (U)

History and Philosophy of Science (MSc)

Part I consists of four courses selected from HAPS 401-433 and HAPS 480, the selection to be approved by the Coordinator(s) of HPS Studies in consultation with the Heads of Department/School in which the courses selected are taught. Normally these courses will include HAPS 401, 402, unless these are specifically excluded by restrictions, and also include HAPS 480. One or more lecture courses may be replaced by 400-level courses with a total course weighting of 0.25 in another Science subject, with the approval of the Co-ordinator(s) of HPS Studies.

Part II: A thesis (HAPS 690).

The credit weighting of Parts I and II shall be 1:1.

HAPS 695 MSc Thesis

1.0000 EFTS

P: Subject to approval by a HAPS programme coordinator and the relevant Head of Department or School.

Note: Part-time enrolment (0.65 EFTS) is available on approval. HAPS695-06A (U)

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: SOWK101.

Note: HSRV101 and SOWK101 are equivalent courses.

HSRV101-06S2 (U) Semester Two

HSRV 102 Contemporary Issues and the Social Services

18 points

0.1500 EFTS

A course that introduces the history, 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: SOWK102.

Note: HSRV102 and SOWK102 are equivalent courses.

HSRV102-06S1 (U) Semester One

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.

HSRV103-06S2 (U) Semester Two

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: HSRV101 and HSRV102 or SOWK101 and SOWK102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of Department.

R: SOWK201.

Note: HSRV201 and SOWK201 are equivalent courses.

HSRV201-06S2 (U) Semester Two

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. This 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: HSRV101 and HSRV102 or SOWK101 and SOWK102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of Department.

R: SOWK202.

Note: HSRV202 and SOWK202 are equivalent courses.

HSRV202-06S1 (U) Semester One

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: HSRV101 and HSRV102 or SOWK101 and SOWK102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of Department.

R: SOWK203.

Note: HSRV203 and SOWK203 are equivalent courses.

HSRV203-06S1 (U) Semester One

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 approaches to New Zealand's cultural and social history.

P: HSRV101 and HSRV102 or SOWK101 and SOWK102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of Department.

HSRV204-06S1 (U) Semester One

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: HSRV101 and HSRV102 or SOWK101 and SOWK102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of Department.

HSRV205-06S2 (U) Semester Two

HSRV 206 Child Protection and Family Welfare

22 points 0.1833 EFTS

This 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: HSRV101 and HSRV102 or SOWK101 and SOWK102.

Students without this prerequisite but with at least 72 points in appropriate courses may enter the course with the permission of the Head of Department.

HSRV206-06S2 (U) Semester Two

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 Department.

HSRV301-06S1 (U) Semester One

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 Department.

R: SOWK302.

Note: HSRV302 and SOWK302 are equivalent courses.

HSRV302-06S1 (U) Semester One

HSRV 303 Women, Offending and Victimisation: Perspectives and Practice

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 Department.

HSRV303-06S2 (U) Semester 2

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 Department.

R: SOWK304.

Note: HSRV304 and SOWK304 are equivalent courses.

HSRV304-06W (U) Whole Year (S1 and S2)

HSRV 305 Quantitative Research Methods

28 points 0.2333 EFTS

Building on HSRV302, 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 Department.

R: SOWK305.

Note: HSRV305 and SOWK305 are equivalent courses.

HSRV305-06S2 (U) Semester Two

HSRV 306 Non-Governmental Organisations and Social Development

28 points 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 Department.

HSRV306-06S2 (U) Semester Two

HSRV 307 Perspectives on Ageing in Human Systems

28 points 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 Department.

HSRV307-06S2 (U) Semester Two

HSRV 308 Gender Sensitivity and the 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 Department.

HSRV308-06S1 (U) Semester One

Human Services (BA(Hons))

(This programme is subject to NZVCC CUAP approval November 2005)

Four courses, comprising the compulsory core course for the Programme, HSRV 401, and three other courses chosen from HSRV 402-425, as approved by the Head of the School of Social Work and Human Services. Not all courses will necessarily be offered in any one year; a list of courses is available from the Programme Director.

HSRV 401 Advanced Practice Approaches in Human Systems

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 Department.

HSRV401-06W (U) 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 Department.

R: SOWK629.

HSRV402-06W (U) 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 Department.

HSRV403-06W (U) 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. Prominence is given to examining Pacific gender relations in the context of human services policy and practice.

P: Subject to approval of the Head of Department.

HSRV404-06W (U) 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 within the human service environment. The construction of the role of manager within the contemporary social service environment will be explored and the 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 Department.

R: SOWK405.

Note: HSRV405 and SOWK405 are equivalent courses.

HSRV405-06W (U) 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 Department.

HSRV406-06W (U) 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 upon 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 education 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 Department.*

HSRV407-06W (U) Whole Year (S1 and S2)

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 Department.*

R: SOWK408.

Note: HSRV408 and SOWK408 are equivalent courses.

HSRV408-06W (U) Whole Year (S1 and S2)

HSRV 409 Rangatiratanga and Sovereignty: The Interface

0.2500 EFTS

This course explores the relationship between these two principles, which is fundamental to an understanding of Maori/Crown relations. Topics studied range from the implications for Maori of the establishment of a state in Aotearoa in 1840, to contemporary issues of claims settlement, resource ownership and Maori autonomy.

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

R: HIST424, MAOR409, PACS409.

Note: HSRV409, HIST424, MAOR409 and PACS406 are equivalent courses.

HSRV409-06W (U) 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 Department.*

R: SOWK410.

Note: HSRV410 and SOWK410 are equivalent courses.

HSRV410-06W (U) Whole Year (S1 and S2)

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 Department.*

R: MAOR411, POLS418.

Note: HSRV411, MAOR411 and POLS418 are equivalent courses.

HSRV411-06W (U) 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 practice will be explored.

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

R: SOWK631.

HSRV412-06W (U) 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 Department.*

R: SOCI413.

Note: HSRV413 and SOCI413 are equivalent courses.

HSRV413-06W (U) 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 these 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 the Aotearoa/New Zealand context.

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

HSRV414-06W (U) Whole Year (S1 and S2)

HSRV 415 Special Topic
0.2500 EFTS
P: *Subject to approval of the Head of Department.*
HSRV415-06W (U) Whole Year (S1 and S2)

HSRV 416 Special Topic: Life Stories and Social Analysis
0.2500 EFTS
This course focuses on the stories 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 Department.*
R: SOCI480.
Note: *HSRV416 and SOCI480 are equivalent courses.*
HSRV416-06W (U) 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.
HSRV417-06W (U) Whole Year (S1 and S2)

HSRV 418 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 Department.*
R: HIST447, MAOR413
Note: *HSRV418, HIST447 and MAOR413 are equivalent courses.*
HSRV418-06W (U) Whole Year (S1 and S2)
May not be offered in 2006

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 Department.*
R: SOWK627
HSRV419-06W (U) 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 Department.*
HSRV420-06W (U) 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 Department.*
R: SOWK621
HSRV421-06W (U) 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: GEND408, SOCI408.
Note: *HSRV422 and SOCI408 are equivalent courses.*
HSRV422-06S1 (U) Semester One

HSRV 423 Special Topic
0.2500 EFTS
P: *Subject to approval of the Head of Department.*
HSRV423-06W (U) Whole Year (S1 and S2)

HSRV 424 Special Topic
0.2500 EFTS
P: *Subject to approval of the Head of Department.*
HSRV424-06W (U) Whole Year (S1 and S2)

HSRV 425 Special Topic
0.2500 EFTS
P: *Subject to approval of the Head of Department.*
HSRV425-06W (U) Whole Year (S1 and S2)

HSRV 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

HSRV690-06A (U)

Human Services (MA)

(This programme is subject to NZVCC CUAP approval November 2005)

Part I: Four courses, comprising the compulsory core course for the Programme, HSRV 401, and three other courses chosen from HSRV 402-425, as approved by the Head of the School of Social Work and Human Services.

Part II: A thesis (HSRV 690).

HSRV 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

HSRV690-06A (U)

Interdisciplinary Programmes and Courses

School of Education

Note: Some INCO courses may be re-designated under other course codes in 2006.

INCO 102 Peace Studies 1

18 points 0.1500 EFTS

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: INCO214.

INCO102-06W (U) Whole Year (S1 and S2)

INCO 106 Arabic Language and Islamic Culture

36 points 0.3000 EFTS

R: ARAB101, RELS106.

Not Offered in 2006.

INCO 122 Issues in New Zealand Biosecurity

18 points 0.1550 EFTS

R: INCO222.

INCO122-05SU2 (U) Summer (Nov05)

INCO 221 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: INCO102 or any 72 points.

R: INCO214.

INCO221-06W (U) Whole Year (S1 and S2)

INCO 222 Issues in New Zealand Biosecurity

22 points 0.1850 EFTS

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

R: INCO122.

INCO222-05SU2 (U) Summer (Nov05)

INCO 224 European Studies: 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: 36 points at 100-level ECON, GEOG, SOCI or HIST. Alternatively a B average in 72 points in appropriate courses approved by Director, National Centre for Research on Europe.

R: EURO224.

Note: INCO224 and EURO224 are equivalent courses.

INCO224-06S1 (U) Semester One

International Law and Politics

School of Law, and School of Political Science and Communication

Courses Offered by the School of Law

Note: Not all School of Law ILAP courses will be available in any one year.

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: DIPL402, LAWS324, LAWS342, LAWS375, ILAP626.

ILAP601-06S1 (U) Semester One

ILAP 602 The United Nations 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: LAWS343, DIPL421, ILAP627.

ILAP602-06S1 (U) Semester One

ILAP 603 International Humanitarian Law 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: ILAP628.

Not Offered in 2006

ILAP 604 International Criminal Law 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: LAWS321, DIPL421, ILAP629.

Not Offered in 2006

ILAP 605 Terrorism 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: ILAP630.

ILAP605-06S2 (U) Semester Two

ILAP 606 The Use of Force Between States 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: ILAP631.

Not Offered in 2006

ILAP 607 Problems in International Law 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: LAWS347, DIPL402, ILAP632.

ILAP607-06S2 (U) Semester Two

ILAP 608 Law of International Trade 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: LAWS338, DIPL402, ILAP633.

ILAP608-06S2 (U) Semester Two

ILAP 609 International Human Rights Law 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: LAWS322, DIPL421, ILAP634.

ILAP609-06S1 (U) Semester One

ILAP 610 Immigration and Refugee Law 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: LAWS323, DIPL421, ILAP635.

ILAP610-06S2 (U) Semester Two

ILAP 611 Antarctic Legal Studies 0.1500 EFTS

P: Subject to approval of the Programme Director.

R: ILAP636, LAWS336, LAWS372.

ILAP611-06S1 (U) Semester One

ILAP 612 International Environmental Law 0.1500 EFTS

Challenges and institutional responses to global environmental problems, including global warming.

P: Subject to approval of the Programme Director.

R: LAWS327, LAWS347 (2001-2004), DIPL402, DIPL421, ILAP637.

ILAP612-06S2 (U) Semester Two

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.

ILAP613-06S1 (U) Semester One

ILAP 625 Dissertation 0.4000 EFTS

P: Subject to approval of the Programme Director.

R: ILAP650.

ILAP625-06W (U) Whole Year (S1 and S2)

Courses Offered by the School of Political Science and Communication

Note: Not all School of Political Science and Communication ILAP courses will be available in any one year, or any one semester. Students should refer to the corresponding 300- or 400-level POLS course prescription for more information on specific courses, and contact the School for information on the current year's offerings.

ILAP 651 Theoretical Issues in International Relations

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS422.

ILAP651-06S1 (U) Semester One

ILAP651-06S2 (U) Semester Two

ILAP 652 Nationalism and Globalisation

0.1500 EFTS

P: Subject to approval of the Programme Director.

ILAP652-06S1 (U) Semester One

ILAP652-06S2 (U) Semester Two

ILAP 653 New Zealand, Conflict and Pacific Politics

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS308.

ILAP653-06S1 (U) Semester One

ILAP653-06S2 (U) Semester Two

ILAP 654 International Politics: Conflict Management

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS310.

ILAP654-06S1 (U) Semester One

ILAP654-06S2 (U) Semester Two

ILAP 655 International Politics: Northeast Asia

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS311.

ILAP655-06S1 (U) Semester One

ILAP655-06S2 (U) Semester Two

ILAP 656 World Politics: Militaries and Societies

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS314.

Not Offered in 2006

ILAP 657 International Politics: Force and Security in International Relations

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS317.

ILAP657-06W (U) Whole Year (S1 and S2)

ILAP657-06S2 (U) Semester Two

ILAP 658 International Regimes for Health and Human Genetics

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS416.

ILAP658-06S1 (U) Semester One

ILAP658-06S2 (U) Semester Two

ILAP 659 International Conflict Resolution: The Theory and Practice of Mediation

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS414.

ILAP659-06S1 (U) Semester One

ILAP659-06S2 (U) Semester Two

ILAP 660 International Political Economy

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS417.

ILAP660-06S1 (U) Semester One

ILAP660-06S2 (U) Semester Two

ILAP 661 International Organisations

0.1500 EFTS

P: Subject to approval of the Programme Director.

R: POLS319.

ILAP661-06S1 (U) Semester One

ILAP661-06S2 (U) Semester Two

ILAP 662 Special Topic

0.1500 EFTS

P: Subject to approval of the Programme Director.

ILAP662-06S1 (U) Semester One

ILAP662-06S2 (U) Semester Two

ILAP 680 Dissertation

0.4000 EFTS

P: Subject to approval of the Programme Director.

ILAP680-06W (U) Whole Year (S1 and S2)

Italian

School of Languages and Cultures

ITAL 101 **Beginners Italian**

18 points 0.1550 EFTS

This course offers a serious introduction to Italian language in reading, writing, speaking and listening comprehension.

R: INCO107.

Note: This course is not designed for students who are already fluent speakers and writers of Italian. Such students may not enrol in these courses without the permission of the Head of School of Languages and Cultures.

ITAL101-05SU2 (U) Summer (Nov05)

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.

JAPA108-06S1 (U) Semester One

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, 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.

Note: No knowledge of Japanese is required.

JAPA113-06S2 (U) Semester Two

JAPA 141 **Beginners Japanese**

18 points 0.1500 EFTS

R: JAPA101, JAPA105

JAPA141-06S1 (U) Semester One

JAPA 142 **Elementary Japanese**

18 points 0.1500 EFTS

P: JAPA 141 (Level 2 NCEA with 15 credits or above in Japanese) or equivalent. Direct entry is through a placement test and approval of the Programme Director.

R: JAPA 101, JAPA 105.

JAPA142-06S2 (U) Semester Two

JAPA 151 **Japanese Language 1A**

18 points 0.1500 EFTS

P: JAPA 142 (Level 3 NCEA with 15 credits or above in Japanese) or equivalent. Direct entry is through a placement test and approval of the Programme Director.

R: JAPA 105, JAPA 201.

JAPA151-06S1 (U) Semester One

JAPA 152 **Japanese Language 1B**

18 points 0.1500 EFTS

P: JAPA 151 or equivalent. Direct entry is through a placement test and approval of the Programme Director.

R: JAPA 105, JAPA 201.

JAPA152-06S2 (U) Semester Two

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 is through a placement test and approval by the Programme Director.

R: JAPA 301.

JAPA205-06W (U) Whole Year (S1 and S2)

JAPA 207 **Written Communication in Japanese**

22 points 0.1833 EFTS

This course, to be offered with JAPA 205 as a co-requisite course, will deepen students' understanding of Japanese language, culture and society, while increasing their proficiency in the use of 'respect language' and daily written communication in a way that will be of practical value in their future careers.

P: JAPA 105, or JAPA 152.

C: JAPA 205.

JAPA207-06S1 (U) Semester One

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 or literature is required.

P: JAPA108 or JAPA113 or 72 points in appropriate courses at 100-level with approval of the Programme Director.

Note: No previous knowledge of Japanese language or literature is required.

JAPA208-06S2 (U) Semester Two

JAPA 212 Literary and Cinematic Representations of Japanese Society and Culture

22 points 0.1833 EFTS
 Literature from 1867 and films to the present day are examined. This course also aims to provide a broader knowledge of Japanese society, including political and cultural movements as well as the aesthetic sensibility.
 P: JAPA108 or JAPA113 or 72 points in appropriate courses at 100-level with approval of the Programme Director.
 Note: No knowledge of Japanese is required.
 JAPA212-06S1 (U) Semester One

JAPA 222 Structure and History of the Japanese Language

22 points 0.1833 EFTS
 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: JAPA101 or JAPA142, or JAPA105 or JAPA152 or JAPA205 or 305, or LING101 or LING111, or CHIN 202
 Not Offered in 2006

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 reading materials and tapes are used with the aim of further advancing students' reading and writing abilities in Japanese, as well as their aural/oral skills.
 P: JAPA205.
 R: JAPA311.
 JAPA305-06W (U) Whole Year (S1 and S2)

JAPA 307 Extension Japanese

28 points 0.2333 EFTS
 This course, to be offered with JAPA 305 as a co-requisite course, will extend students' understanding of Japanese language, culture and society, while increasing their proficiency in the use of language appropriate to a variety of situations and materials, such as advanced letter writing and understanding media material, in a way that will be of practical value in their future careers.
 P: JAPA205.
 C: JAPA305.
 R: JAPA311.
 JAPA307-06S2 (U) Semester Two

JAPA 312 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 from the Arts Schedule at 200-level.
 R: HIST 370.
 Note: JAPA312 and HIST370 are equivalent courses.
 JAPA312-06S1 (U) Semester One

Japanese (BA(Hons))

Four courses from JAPA 401-413. Selection of courses is subject to the approval of the Programme Director. Candidates are normally required to include JAPA 407 as one of the four courses. Not all courses will be offered in any one year; a list of courses offered in 2006 and a provisional list of courses proposed for next year is available from the Programme.

JAPA 401 Readings in Pre-Modern Japanese Texts

0.2500 EFTS
 A course which introduces the pre-modern (classical) language in the form of a range of excerpts from well-known literary works which are translated in class. Enables the student to work with pre-1900 material at the M.A. level.
 P: Subject to approval of the Programme Director.
 JAPA401-06W (U) Whole Year (S1 and S2)

JAPA 402 Literary Perspectives on Japanese Society and Culture

0.2500 EFTS
 The choice of texts varies depending on students' needs. In addition to specifically literary issues, an examination of broader social and cultural issues will be included in order to locate texts in a historical context.
 P: Subject to approval of the Programme Director.
 JAPA402-06W (U) Whole Year (S1 and S2)

JAPA 403 A Topic in Japanese Linguistics

0.2500 EFTS
 A course which focuses on a number of topics in the history of the Japanese writing system and Japanese language.
 P: Subject to approval of the Programme Director.
 JAPA403-06W (U) Whole Year (S1 and S2)

JAPA 404 Readings in Japanese Historical Texts

0.2500 EFTS

This course focuses on reading a selection of historical documents in their original Japanese and secondary materials in both Japanese and English.

P: *Subject to approval of the Programme Director.*

JAPA404-06W (U) Whole Year (S1 and S2)

JAPA 405 Readings in Contemporary Japanese Literature

0.2500 EFTS

This course aims to engage in the critical reading and translation of works of contemporary Japanese literature. A selection of works by leading contemporary Japanese novelists and poets are studied in detail.

P: *Subject to approval of the Programme Director.*

JAPA405-06W (U) Whole Year (S1 and S2)

JAPA 406 Behavioural Characteristics of the Japanese

0.2500 EFTS

This course explores behavioural characteristics of the Japanese from the viewpoint of cross-cultural psychology, including critical examination of stereotypes commonly held by Westerners and Japanese. No knowledge of psychology is required.

P: *Subject to approval of the Programme Director.*

JAPA406-06W (U) Whole Year (S1 and S2)

JAPA 407 Advanced Language Acquisition

0.2500 EFTS

This course aims to prepare students to conduct research into their own area of interest in Japanese studies.

P: *Subject to approval of the Programme Director.*

JAPA407-06W (U) Whole Year (S1 and S2)

JAPA 408 Japanese Culture

0.2500 EFTS

This course aims to prepare students for MA thesis research in fields such as sociology and cultural anthropology. Topics covered include the origins of the Japanese population, the Japanese family system and the invention of tradition in Japan.

P: *Subject to approval of the Programme Director.*

JAPA408-06W (U) Whole Year (S1 and S2)

JAPA 410 Special Topic

0.2500 EFTS

P: *Subject to approval of the Programme Director.*

JAPA410-06W (U) Whole Year (S1 and S2)

JAPA 411 Special Topic

0.2500 EFTS

P: *Subject to approval of the Programme Director.*

JAPA411-06W (U) Whole Year (S1 and S2)

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: JAPA303.

JAPA412-06S1 (U) Semester One

JAPA 413 Directed Research Essay

0.1250 EFTS

P: *Subject to approval of the Programme Director.*

JAPA413-06S2 (U) Semester Two

Japanese (DipJapaLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. Courses available for the DipJapaLang are:

Japanese Language Courses

JAPA 141 **Beginners Japanese** 0.1500 EFTS
18 points

JAPA 142 **Elementary Japanese** 0.1500 EFTS
18 points

JAPA 151 **Japanese Language 1A** 0.1500 EFTS
18 points

JAPA 152 **Japanese Language 1B** 0.1500 EFTS
18 points

JAPA 205 **Japanese Language 2** 0.3667 EFTS
44 points

JAPA 207 **Written Communication in Japanese** 0.1833 EFTS
22 points

JAPA 305 **Japanese Language 3** 0.4667 EFTS
56 points

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.

Note: Limited entry. See limitation of entry regulations.

JOUR505-06W (U) Whole Year (S1 and S2)

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. Students undertake the Radio New Zealand voice test.

P: Subject to approval of the Head of Programme.

Note: Limited entry. See limitation of entry regulations.

JOUR506-06W (U) Whole Year (S1 and S2)

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.

Note: Limited entry. See limitation of entry regulations.

JOUR507-06W (U) Whole Year (S1 and S2)

Korean

School of Languages and Cultures

KREA 101 Elementary Korean Language 1

18 points 0.1550 EFTS

An elementary level course in modern standard Korean which assumes no prior knowledge of the language.

KREA101-05SU2 (U) Summer (Nov05)

KREA 102 Elementary Korean Language 2

18 points 0.1550 EFTS

An elementary level course in modern standard Korean which represents a continuation of KREA 101.

Not Offered in 2006

KREA 103 Introduction to Korean Culture

18 points 0.1550 EFTS

An introduction in English to general aspects of Korea such as its history, society and institutions.

Not Offered in 2006

Latin

See Classics

Law

School of Law

Bachelor of Laws (LLB)

Group A (Compulsory Courses)

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.

LAWS101-06W (U) Whole Year (S1 and S2)

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: LAWS101.

Note: Limited entry. See limitation of entry regulations.

LAWS202-06W (U) Whole Year (S1 and S2)

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: LAWS101.

Note: Limited entry. See limitation of entry regulations.

LAWS203-06W (U) Whole Year (S1 and S2)

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: LAWS101.
 Note: Limited entry. See limitation of entry regulations.
 LAWS204-06W (U) Whole Year (S1 and S2)

LAWS 205 Land Law
 30 points 0.2500 EFTS
 The history and principles of land law.
 P: LAWS101.
 Note: Limited entry. See limitation of entry regulations.
 LAWS205-06W (U) Whole Year (S1 and S2)

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: LAWS101.
 R: LAWS201.
 Note: Limited entry. See limitation of entry regulations.
 LAWS206-06W (U) Whole Year (S1 and S2)

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: LAWS101.
 C: LAWS202-LAWS206.
 LAWS301-06W (U) Whole Year (S1 and S2)

Group B

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.
 LAWS102-06S1 (U) Semester One

300-level Courses

Full Courses

Note: Not all courses will necessarily be offered in any one year, and candidates should consult the School about the courses to be offered.

LAWS 303 Comparative Law
 22 points 0.1833 EFTS
 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: LAWS101.
 C: LAWS202-LAWS206.
 Not Offered in 2006

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: LAWS101.
 C: LAWS202-LAWS206.
 R: LAWS376 (2005).
 LAWS304-06W (U) Whole Year (S1 and S2)

LAWS 310 Administrative Law
 22 points 0.1833 EFTS
 A study of the legal control of governmental power.
 P: LAWS101.
 C: LAWS202-LAWS206.
 Not Offered in 2006

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: LAWS101.
 C: LAWS202-LAWS206.
 LAWS312-06W (U) Whole Year (S1 and S2)

LAWS 315 Criminology
 22 points 0.1833 EFTS
 A study of crime and its causes. Law enforcement, the administration of criminal justice and the nature and purpose of the penal system.
 P: LAWS101.
 C: LAWS202-LAWS206.
 Not Offered in 2006

LAWS 316 Evidence
 22 points 0.1833 EFTS
 The principles of the law of evidence in civil and criminal cases.
 P: LAWS101.
 C: LAWS202-LAWS206.

LAWS316-06W (U) 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: LAWS101.

C: LAWS202-LAWS206.

LAWS317-06W (U) 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: LAWS101.

C: LAWS202-LAWS206.

LAWS318-06W (U) Whole Year (S1 and S2)

LAWS 326 Taxation and Estate Planning

22 points 0.1833 EFTS

The law relating to income tax, goods and services tax, estate duty and tax planning.

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

Half Courses

LAWS 320 Special Topic: Bill of Rights

11 points 0.0917 EFTS

P: LAWS101.

C: LAWS202-LAWS206.

LAWS320-06S1 (U) Semester One

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)LAWS101; (2)LAWS324 or LAWS342, or may be admitted by HOD if concurrently enrolled in either LAWS324 or LAWS342.

C: LAWS202-LAWS206.

R: DIPL402, DIPL421.

Not Offered in 2006

LAWS 322 International Human Rights

11 points 0.0917 EFTS

An introduction to international human rights instruments and institutions.

P: (1)LAWS101; (2)LAWS324 or LAWS342, or may be admitted by HOD if concurrently enrolled in either LAWS324 or LAWS342.

C: LAWS202-LAWS206.

R: DIPL402, DIPL421.

LAWS322-06S1 (U) Semester One

May not be offered in 2006

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: LAWS101.

C: LAWS202-LAWS206.

LAWS323-06S2 (U) Semester Two

May not be offered in 2006

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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS342, LAWS375, DIPL402.

LAWS324-06S1 (U) Semester One

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: LAWS101.

C: LAWS202-LAWS206.

LAWS325-06S2 (U) Semester Two

LAWS 327 International Environmental Law

11 points 0.0917 EFTS

Challenges and institutional responses to global environmental problems, including global warming.

P: LAWS101.

C: LAWS202-LAWS206.

R: LAWS347 (2001-2004), DIPL402, DIPL421, ILAP612, ILAP637.

LAWS327-06S2 (U) Semester Two

LAWS 328 Restitution

11 points 0.0917 EFTS

An introduction to the law of restitution, with particular reference to the concept of unjust enrichment, traditional causes of action and remedies.

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

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: LAWS101.

C: LAWS202-LAWS206.

LAWS329-06S1 (U) Semester One

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: LAWS101.

C: LAWS202-LAWS206.

LAWS330-06S1 (U) Semester One

LAWS 331 Sales and Consumer Law

11 points 0.0917 EFTS

This course involves a detailed study of the law relating to sale of goods, consumer guarantees, fair trading and other consumer protection legislation.

P: LAWS101.

C: LAWS202-LAWS206.

R: LAWS311.

LAWS331-06S1 (U) Semester One

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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS311.

LAWS332-06S2 (U) Semester Two

LAWS 333 English Legal History

11 points 0.0917 EFTS

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: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

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: LAWS101.

C: LAWS202-LAWS206.

LAWS334-06W (U) 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.

LAWS335-06S2 (U) Semester Two

LAWS 336 Antarctic Legal Studies

11 points 0.0917 EFTS

P: LAWS101.

C: LAWS202-LAWS206.

R: ANTA402, LAWS372.

LAWS336-06S1 (U) Semester One

LAWS 337 Criminal Justice

11 points 0.0917 EFTS

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: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 338 International Trade

11 points 0.0917 EFTS

An examination of the major agreements and institutions relating to international trade and development.

P: LAWS101.

C: LAWS202-LAWS206.

LAWS338-06S2 (U) Semester Two

May not be offered in 2006

LAWS 339 Negotiation and the Lawyer
11 points 0.0917 EFTS
Theory and practice of negotiation, lawyers' roles and professional responsibility.
P: LAWS101.
C: LAWS202-LAWS206.
R: LAWS369.
Note: Limited entry. See limitation of entry regulations.
LAWS339-06S1 (U) Semester One

LAWS 340 Banking Law
11 points 0.0917 EFTS
An outline of the law and practice relating to domestic banking and the financing of international trade.
P: LAWS101.
C: LAWS202-LAWS206.
R: LAWS327 before 2005.
Not Offered in 2006

LAWS 341 Insurance Law
11 points 0.0917 EFTS
The main principles of insurance law with specific reference to life and property insurance.
P: LAWS101.
C: LAWS202-LAWS206.
R: LAWS327 before 2005.
LAWS341-06S2 (U) Semester Two

LAWS 343 International Institutions
11 points 0.0917 EFTS
International institutions examines the law of international institutions, focussing upon the United Nations.
P: (1)LAWS101; (2)LAWS324 or LAWS342, or may be admitted by HOD if concurrently enrolled in either LAWS324 or LAWS342.
C: LAWS202-LAWS206.
R: DIPL402, DIPL421.
Not Offered in 2006

LAWS 344 Civil Liberties
11 points 0.0917 EFTS
The protection of civil liberties in New Zealand with particular reference to the freedoms of the individual and police powers.
P: LAWS101.
C: LAWS202-LAWS206.
Not Offered in 2006

LAWS 345 Social Security Law
11 points 0.0917 EFTS
The law relating to social security benefits and accident compensation, with selected topics.
P: LAWS101.
C: LAWS202-LAWS206.
LAWS345-06S1 (U) Semester One

LAWS 346 Law of Agency
11 points 0.0917 EFTS
P: LAWS101.
C: LAWS202-LAWS206.
R: LAWS327 before 2005.
LAWS346-06S2 (U) Semester Two

LAWS 347 Problems in International Law
11 points 0.0917 EFTS
Selected topics in international law with emphasis on armed conflict, international humanitarian law and arms control.
P: LAWS101.
C: LAWS202-LAWS206.
Not Offered in 2006

LAWS 348 Research Project
11 points 0.0917 EFTS
P: LAWS101.
C: LAWS202-LAWS206.
R: LAWS379.
LAWS348-05SU2 (U) Summer (Nov05)
LAWS348-06W (U) 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: LAWS101.
C: LAWS202-LAWS206.
LAWS349-06S1 (U) Semester One

LAWS 350 Competition Law
11 points 0.0917 EFTS
The Law regulating or promoting competition in the New Zealand economy.
P: LAWS101.
C: LAWS202-LAWS206.
R: ACCY251, AFIS251, AFIS355.
Not Offered in 2006

LAWS 351 Law and Sport
11 points 0.0917 EFTS
A study of the main principles of law affecting amateur and professional sporting activity.
P: LAWS101.
C: LAWS202-LAWS206.
R: LAWS336 in 1998., LAWS371.
LAWS351-06S1 (U) Semester One

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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS394 (1999), LAWS395 (2000-2001).

LAWS352-06S2 (U) Semester Two

LAWS 353 Introduction To Comparative Law

11 points 0.0917 EFTS

An introduction to the theory and purpose of comparative law.

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 354 Judicial Review

11 points 0.0917 EFTS

The principles used by the courts to control the exercise of public power.

P: LAWS101.

C: LAWS202-LAWS206.

R: LAWS394 (2000-2002).

LAWS354-06S1 (U) Semester One

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: LAWS101.

C: LAWS202-LAWS206

R: EURO311.

Note: LAWS355 and EURO311 are equivalent courses.

LAWS355-06S2 (U) Semester Two

LAWS 359 Trial Advocacy

11 points 0.0917 EFTS

Theory and practice of trial advocacy.

P: LAWS101, LAWS316 (or may be admitted by HOD if concurrently enrolled in LAWS316).

C: LAWS202-LAWS206.

R: LAWS389.

Note: Limited entry. See limitation of entry regulations.

LAWS359-06S1 (U) Semester One

LAWS359-06S2 (U) Semester Two

May not be offered in 2006

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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS302.

LAWS360-06S1 (U) Semester One

LAWS 361 Issues in Jurisprudence

11 points 0.0917 EFTS

This 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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS302.

LAWS361-06S2 (U) Semester Two

LAWS 373 Special Topic: Maritime Law

11 points 0.0917 EFTS

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 376 Special Topic: Principles of Environmental Law

11 points 0.0917 EFTS

P: LAWS101.

C: LAWS202 - LAWS206.

R: LAWS304 (2005).

Not Offered in 2006

LAWS 377 Special Topic: Maori and the Law of Marine Resources

11 points 0.0917 EFTS

P: LAWS101.

C: LAWS202 - LAWS206.

Not Offered in 2006

LAWS 380 Special Topic: Contemporary Issues in Criminal Law

11 points 0.0917 EFTS

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: LAWS203-206.

LAWS380-05SU2 (U) Summer (Nov05)

LAWS 381 Landlord and Tenant

11 points 0.0917 EFTS

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: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 382 Legal Internship

11 points 0.0917 EFTS

Study of theoretical and practical issues relating to legal services.

P: LAWS101.

C: LAWS202-LAWS206.

Note: Limited entry. See limitation of entry regulations.

LAWS382-06S2 (U) Semester Two

LAWS 383 Law and Medicine

11 points 0.0917 EFTS

A study of the main principles of law affecting medicine and medical practice.

P: LAWS101.

C: LAWS202-LAWS206.

LAWS383-06S2 (U) Semester Two

May not be offered in 2006

LAWS 384 Legislation

11 points 0.0917 EFTS

The legislative process, legislative drafting, statutory interpretation, distinctive features of Statute Law.

P: LAWS101.

C: LAWS202-LAWS206.

LAWS384-06S1 (U) Semester One

LAWS 385 Advanced Intellectual Property Law

11 points 0.0917 EFTS

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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS374.

Not Offered in 2006

LAWS 386 Legal Research and Writing

11 points 0.0917 EFTS

An introduction to manual and electronic research methodologies in law and the drafting of legal opinions and academic writing.

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 387 Feminist Legal Theory

11 points 0.0917 EFTS

Theoretical perspectives from different schools of feminist legal thought and the application of feminist legal theory to selected issues in law.

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 388 Comparative Securities Regulation

11 points 0.0917 EFTS

A study of the regulation of the public offering of securities in selected jurisdictions.

P: LAWS101.

C: LAWS202-LAWS206.

Not Offered in 2006

LAWS 390 Conflict of Laws

11 points 0.0917 EFTS

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: LAWS101.

C: LAWS202-LAWS206.

R: LAWS313.

LAWS390-06S2 (U) Semester Two

LAWS 391 Maori Land Law

11 points 0.0917 EFTS

An introduction to the law relating to Maori land and related resources.

P: LAWS101.

C: LAWS202-LAWS206.

LAWS391-06S2 (U) Semester Two

May not be offered in 2006

LAWS 392 The Treaty of Waitangi

11 points 0.0917 EFTS

The status and effect of the Treaty of Waitangi in the legal system.

P: LAWS101.

C: LAWS202-LAWS206.

LAWS392-06S2 (U) Semester Two

LAWS 393 Contemporary Issues in Real Property
 11 points 0.0917 EFTS
 Advanced study of contemporary concepts of real property.
 P: LAWS101, LAWS205.
 C: LAWS202-LAWS206.
 Not Offered in 2006

LAWS 394 Special Topic: Animal Law
 11 points 0.0917 EFTS
 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: LAWS101.
 C: LAWS202-LAWS206.
 LAWS394-06SU1 (U) Summer (Jan06)

LAWS 396 Media Law
 11 points 0.0917 EFTS
 P: LAWS101.
 C: LAWS202-LAWS206.
 LAWS396-06S2 (U) Semester Two

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: LAWS101.
 C: LAWS202-LAWS206.
 LAWS397-06S1 (U) Semester One

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: LAWS101.
 C: LAWS202-LAWS206.
 R: LAWS370, LAWS399.
 LAWS398-05SU2 (U) Summer (Nov05)
 LAWS398-06S1 (U) Semester One

LAWS 401 Honours Research Paper
 12 points 0.1000 EFTS
 P: Subject to approval of the Head of Department. Honours candidates only.
 LAWS401-06W (U) 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.
 LAWS451-06W (U) Whole Year (S1 and S2)

Master of Laws (LLM)

Note: Not all courses will be offered in any one year, and candidates should consult the School of Law about the courses to be offered.

LAWS 601 Legal Research and Methodology
 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS651.

LAWS601-06W (U) Whole Year (S1 and S2)
 LAWS601-06CY (U) Cross Year

LAWS 602 New Zealand Legal System
 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS652.
Note: Overseas students only.
 LAWS602-06W (U) Whole Year (S1 and S2)
 LAWS602-06CY (U) Cross Year

LAWS 603 Public Law
 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS653.

LAWS603-06W (U) Whole Year (S1 and S2)
 LAWS603-06CY (U) Cross Year

LAWS 604 Criminal Law
 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS654.

LAWS604-06W (U) Whole Year (S1 and S2)
 LAWS604-06CY (U) Cross Year

Group C

Note: These courses are for Honours candidates only. For more information about Laws Honours, see the School of Law.

LAWS 605 Commercial Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS655.
LAWS605-06W (U) Whole Year (S1 and S2)
LAWS605-06CY (U) Cross Year

LAWS 606 Jurisprudence 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS656.
LAWS606-06W (U) Whole Year (S1 and S2)
LAWS606-06CY (U) Cross Year

LAWS 607 The Law of Contract 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS657.
LAWS607-06W (U) Whole Year (S1 and S2)
LAWS607-06CY (U) Cross Year

LAWS 608 The Law of Torts 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS658.
LAWS608-06W (U) Whole Year (S1 and S2)
LAWS608-06CY (U) Cross Year

LAWS 609 Land Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS659.
LAWS609-06W (U) Whole Year (S1 and S2)
LAWS609-06CY (U) Cross Year

LAWS 610 Equity and Succession 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS660.
LAWS610-06W (U) Whole Year (S1 and S2)
LAWS610-06CY (U) Cross Year

LAWS 611 Evidence 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS661.
LAWS611-06W (U) Whole Year (S1 and S2)
LAWS611-06CY (U) Cross Year

LAWS 612 Comparative Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS662.
LAWS612-06W (U) Whole Year (S1 and S2)
LAWS612-06CY (U) Cross Year

LAWS 613 Family Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS663.
LAWS613-06W (U) Whole Year (S1 and S2)
LAWS613-06CY (U) Cross Year

LAWS 614 Company Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS664.
LAWS614-06W (U) Whole Year (S1 and S2)
LAWS614-06CY (U) Cross Year

LAWS 615 Securities Regulation 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS665.
LAWS615-06W (U) Whole Year (S1 and S2)
LAWS615-06CY (U) Cross Year

LAWS 616 Intellectual Property 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS666.
LAWS616-06W (U) Whole Year (S1 and S2)
LAWS616-06CY (U) Cross Year

LAWS 617 Restitution 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS667.
LAWS617-06W (U) Whole Year (S1 and S2)
LAWS617-06CY (U) Cross Year

LAWS 618 International Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS668.
LAWS618-06W (U) Whole Year (S1 and S2)
LAWS618-06CY (U) Cross Year

LAWS 619 Competition Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS669.
 LAWS619-06W (U) Whole Year (S1 and S2)
 LAWS619-06CY (U) Cross Year

LAWS 620 Administrative Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS670.
 LAWS620-06W (U) Whole Year (S1 and S2)
 LAWS620-06CY (U) Cross Year

LAWS 621 Law and Medicine 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS671.
 LAWS621-06W (U) Whole Year (S1 and S2)
 LAWS621-06CY (U) Cross Year

LAWS 622 Legislation 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS672.
 LAWS622-06W (U) Whole Year (S1 and S2)
 LAWS622-06CY (U) Cross Year

LAWS 623 Insurance Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS673.
 LAWS623-06W (U) Whole Year (S1 and S2)
 LAWS623-06CY (U) Cross Year

LAWS 624 Taxation Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS674.
 LAWS624-06W (U) Whole Year (S1 and S2)
 LAWS624-06CY (U) Cross Year

LAWS 625 Banking Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS675.
 LAWS625-06W (U) Whole Year (S1 and S2)
 LAWS625-06CY (U) Cross Year

LAWS 626 Civil Liberties 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS676.

LAWS626-06W (U) Whole Year (S1 and S2)
 LAWS626-06CY (U) Cross Year

LAWS 627 Conflict of Laws 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS677.

LAWS627-06W (U) Whole Year (S1 and S2)
 LAWS627-06CY (U) Cross Year

LAWS 628 Labour Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS678.

LAWS628-06W (U) Whole Year (S1 and S2)
 LAWS628-06CY (U) Cross Year

LAWS 629 Natural Resource Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS679.

LAWS629-06W (U) Whole Year (S1 and S2)
 LAWS629-06CY (U) Cross Year

LAWS 630 Treaty of Waitangi 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS680.

LAWS630-06W (U) Whole Year (S1 and S2)
 LAWS630-06CY (U) Cross Year

LAWS 631 Welfare Law 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS681.

LAWS631-06W (U) Whole Year (S1 and S2)
 LAWS631-06CY (U) Cross Year

LAWS 632 Law and Sport 0.3330 EFTS
 P: Subject to approval of the Head of Department.
 R: LAWS682.

LAWS632-06W (U) Whole Year (S1 and S2)
 LAWS632-06CY (U) Cross Year

LAWS 633 Landlord and Tenant 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS683.
LAWS633-06W (U) Whole Year (S1 and S2)
LAWS633-06CY (U) Cross Year

LAWS 634 Media and Arts Law 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS684.
LAWS634-06W (U) Whole Year (S1 and S2)
LAWS634-06CY (U) Cross Year

LAWS 635 Law and Information Technology 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS685.
LAWS635-06W (U) Whole Year (S1 and S2)
LAWS635-06CY (U) Cross Year

LAWS 636 Indigenous People's Rights 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS686.
LAWS636-06W (U) Whole Year (S1 and S2)
LAWS636-06CY (U) Cross Year

LAWS 637 Dispute Resolution 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS687.
LAWS637-06W (U) Whole Year (S1 and S2)
LAWS637-06CY (U) Cross Year

LAWS 638 Legal History 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS688.
LAWS638-06W (U) Whole Year (S1 and S2)
LAWS638-06CY (U) Cross Year

LAWS 639 Accident Compensation 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS689.
LAWS639-06W (U) Whole Year (S1 and S2)
LAWS639-06CY (U) Cross Year

LAWS 642 Law and Economics 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS692.
LAWS642-06W (U) Whole Year (S1 and S2)
LAWS642-06CY (U) Cross Year

LAWS 643 Law and Finance 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS693.
LAWS643-06W (U) Whole Year (S1 and S2)
LAWS643-06CY (U) Cross Year

LAWS 644 Law and the Environment 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS694.
LAWS644-06W (U) Whole Year (S1 and S2)
LAWS644-06CY (U) Cross Year

LAWS 645 Business Administration 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS695.
LAWS645-06W (U) Whole Year (S1 and S2)
LAWS645-06CY (U) Cross Year

LAWS 646 Special Topic 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS696.
LAWS646-06W (U) Whole Year (S1 and S2)
LAWS646-06CY (U) Cross Year

LAWS 647 Special Topic 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS697.
LAWS647-06W (U) Whole Year (S1 and S2)
LAWS647-06CY (U) Cross Year

LAWS 648 Special Topic 0.3330 EFTS
P: Subject to approval of the Head of Department.
R: LAWS698.
LAWS648-06W (U) Whole Year (S1 and S2)
LAWS648-06CY (U) Cross Year

LAWS 649 Dissertation

0.3330 EFTS

P: Subject to approval of the Head of Department.

R: LAWS699.

LAWS649-06W (U) Whole Year (S1 and S2)

LAWS649-06CY (U) Cross Year

LAWS 690 LLM Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

LAWS690-06A (U)

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: ENGL123, ENGL112, LING111.

Note: LING101 and ENGL123 are equivalent courses.

LING101-06S1 (U) Semester One

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: ENGL323.

LING102-06S2 (U) Semester Two

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: ENGL123 or ENGL112, or 18 points in PHIL, or 18 points in LING.

R: PHIL251.

Note: LING202 and PHIL251 are equivalent courses.

LING202-06S2 (U) Semester Two

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: ENGL123 or ENGL112 or LING101 or LING111 or subject to HOD approval.

R: ENGL226, ENGL323.

LING203-06W (U) Whole Year (S1 and S2)

LING 204 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 LING or ENGL.

R: LING304 (prior to 2000), ENGL240, ENGL241, LING214.

Note: LING204 and ENGL240 are equivalent courses

LING204-05SU2 (U) Summer (Nov05)

LING204-06S2 (U) Semester Two

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: LING101 or LING111 or ENGL112 or ENGL123 or PSYC104, or PSYC105 and PSYC106, or EDUC105 or EDUC110 or EDUC111.

LING205-06S2 (U) Semester Two

LING 206 Syntactic Theory

22 points 0.1833 EFTS

This course give 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: LING101 or LING111 or ENGL123 or ENGL112.

R: LING201, LING211.

LING206-06S1 (U) Semester One

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: LING101 or LING111 or ENGL123 or ENGL112.

R: LING201, LING211.

LING207-06S2 (U) Semester Two

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 paper in MAOR or LING. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the Head of the School of Maori and Indigenous Studies.

R: MAOR220.

Note: LING209 and MAOR220 are equivalent courses.

LING209-06S1 (U) Semester One

LING 301 Syntax and Phonology 2

28 points 0.2333 EFTS

This course builds on the fundamentals of phonology and syntax established in LING 201, introduces more comprehensive analyses of various important grammatical phenomena and demonstrates their applicability to data from a variety of languages.

P: LING201 or LING211.

R: LING311.

LING301-06W (U) Whole Year (S1 and S2)

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: LING201 or LING211.

LING302-06W (U) 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: LING201 or LING203 or LING211 or ENGL223 or ENGL226 or ENGL323.

R: ENGL326.

LING303-06W (U) 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: LING201, LING211.

LING304-06S1 (U) Semester One

LING 310 Special Topic: The Structure of Meaning

28 points 0.2333 EFTS

In 2006, this course will be on the structure of meaning. It will introduce general issues in connecting lexical semantics with formal semantics.

P: 22 points in LING at 200-level, or 22 points in PHIL at 200-level, or 20 points in MATH, or 20 points in COSC other than COSC110, or with the approval of the convenor.

LING310-06S1 (U) Semester One

LING 311 Syntax and Phonology 2

28 points 0.2333 EFTS

This course builds on the fundamentals of phonology and syntax established in LING 201, introduces more comprehensive analyses of various important grammatical phenomena and demonstrates their applicability to data from a variety of languages.

P: LING201 or LING211.

R: LING301.

Note: Entry is at the beginning of Semester 2, and the course ends at the end of Semester 1 in the subsequent year. Students wanting to enrol at the beginning of Semester 1 should enrol in LING 301.

Not Offered in 2006.

Linguistics (BA(Hons))

Four of LING 401-414 or three of LING 401-414 and an extended essay LING 480. The extended essay must be submitted by 31 October in the year in which the courses are completed, unless an extension of time is granted by the Head of Department on the recommendation of the essay supervisor. An extended essay shall not normally exceed 10,000 words.

Not all courses will be available in any one year and candidates should consult the School of Classics and Linguistics about the courses to be offered and for further information on their contents.

LING 401 Morphology and Phonology

0.2500 EFTS

Current issues in morphological and phonological theory.

P: Subject to approval of the Head of Department.

LING401-06W (U) 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.*

LING402-06W (U) 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.*

LING403-06W (U) 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.*

LING404-06W (U) 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.*

LING405-06W (U) 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.*

LING406-06W (U) 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.*

LING407-06W (U) 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.*

LING408-06W (U) 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.*

LING409-06W (U) Whole Year (S1 and S2)

LING 410 Special Topic 0.2500 EFTS

Advanced study of aspects of the use of language in social contexts.

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

LING410-06W (U) 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.*

LING411-06W (U) 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.*

LING412-06W (U) 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.*

LING413-06W (U) Whole Year (S1 and S2)

LING 414 Special Topic: Grammar Implementation and Development

0.2500 EFTS

P: Subject to approval of the Head of Department.

LING414-06W (U) Whole Year (S1 and S2)

LING 480 Extended Essay

0.2500 EFTS

P: Subject to approval of the Head of Department.

LING480-06W (U) Whole Year (S1 and S2)

Linguistics (MA)

A thesis (LING 690).

LING 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

LING690-06A (U)

Management

Department of Management

MGMT 101 Introduction to Management and Organisations

18 points 0.1500 EFTS

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: MGMT201.

MGMT101-06W (U) Whole Year (S1 and S2)

MGMT 102 Principles of Marketing

18 points 0.1500 EFTS

An introduction to the fundamental principles of marketing goods and services in Australasia and abroad.

MGMT102-06W (U) Whole Year (S1 and S2)

MGMT 202 Marketing Management

22 points 0.1833 EFTS

Marketing presented as an organisational process of adapting to a changing environment, including aspects of product development, promotion, distribution and pricing.

P: (1)MGMT102; (2)ECON104 or ECON106; (3)STAT111 or STAT112 or STAT131; (4)18 points 100-level MGMT or MSCI courses.

R: BSAD202.

MGMT202-06W (U) Whole Year (S1 and S2)

MGMT 204 Consumer Behaviour

22 points 0.1833 EFTS

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: BSAD204.

RP: Prior or concurrent enrolment in MGMT202.

MGMT204-06S2 (U) Semester Two

MGMT 206 Organisational Behaviour

22 points 0.1833 EFTS

Introduction to the study of individual and group behaviour in organisations in New Zealand, within the context of a global economy.

P: (1)MGMT101; (2)18 points 100-level MGMT or MSCI courses.

R: MGMT201, MGMT216, BSAD201.

Note: Only Summer occurrence (SU1) is limited entry.

MGMT206-06SU1 (U) Summer (Jan06)

Note: Limited entry. See limitation of entry regulations.

MGMT206-06S1 (U) Semester One

MGMT 207 Principles of Human Resource Management

11 points 0.0917 EFTS

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)MGMT101; (2)18 points 100-level MGMT or MSCI courses.

R: BSAD311, BSAD307, MGMT307.

MGMT207-06S2 (U) Semester Two

MGMT 208 Principles of Leadership

11 points 0.0917 EFTS

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)MGMT101; (2)18 points 100-level MGMT or MSCI courses.

R: MGMT315, BSAD315, MGMT302.

MGMT208-06S2 (U) Semester Two

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)MGMT206; (2)MGMT207; (3)MGMT208.

R: MGMT315, BSAD315.

MGMT301-06S1 (U) Semester One

MGMT 303 Employment Relations

14 points 0.1167 EFTS

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)MGMT206; (2)MGMT207; (3)MGMT208.

R: BSAD311, MGMT306, BSAD306.

MGMT303-06S1 (U) Semester One

MGMT 304 Career and Diversity Management

14 points 0.1167 EFTS

This course explores the concept of careers in a time of change. It looks at careers from both an individual and an organisational perspective. Consequently it is recommended for those wishing to pursue careers in Human Resource Management and for those who are interested in examining their own career paths.

P: (1)MGMT206; (2)MGMT207; (3)MGMT208.

MGMT304-06S1 (U) Semester One

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)MGMT206; (2)MGMT207; (3)MGMT208.

R: MGMT315, BSAD315.

Note: Limited entry. See limitation of entry regulations.

MGMT305-06S1 (U) Semester One

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)MGMT206; (2)MGMT207; (3)MGMT208.

R: BSAD311, BSAD307, MGMT307.

MGMT308-06S2 (U) Semester Two

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)MGMT206; (2)MGMT207; (3)MGMT208.

MGMT309-06S2 (U) Semester Two

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)AFIS121 or AFIS122 or AFIS188; (2)MGMT202; (3)MGMT204.

MGMT310-06S1 (U) Semester One

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)AFIS121 or AFIS122 or AFIS188; (2)MGMT202; (3)MGMT204.

MGMT311-06S1 (U) Semester One

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)AFIS121 or AFIS122 or AFIS188; (2)MGMT202; (3)MGMT204;

(4)MSCI210. (At the discretion of the HOD, MSCI210 may be replaced by a suitable quantitative course of equivalent point value from other subjects.)

R: BSAD312.

MGMT312-06W (U) Whole Year (S1 and S2)

MGMT 313 Professional Internship in Marketing

28 points 0.2550 EFTS

P: MGMT202 and MGMT204, plus application.

Note: Limited entry. See limitation of entry regulations.

MGMT313-05SU2 (U) Summer (Novos)

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 series of cases is used to illustrate the concepts being presented.

P: (1)AFIS121 or AFIS122 or AFIS188; (2)MGMT202; (3)MGMT204.

R: BSAD316.

MGMT316-06S1 (U) Semester One

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)AFIS121 or AFIS122 or AFIS188; (2)MGMT202; (3)MGMT204.

R: BSAD317.

MGMT317-06S2 (U) Semester Two

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)AFIS121 or AFIS122 or AFIS188; (2)MGMT202; (3)MGMT204.
R: BSAD318.
MGMT318-06S2 (U) Semester Two

MGMT 319 E-Marketing

14 points 0.1167 EFTS
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) AFIS121 or AFIS122 or AFIS188, (2) MGMT202, (3) MGMT204.
MGMT319-06S2 (U) Semester Two

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. This course involves analysis and problem-solving based on business cases.
P: (1)AFIS122 or AFIS188; (2)44 points from MGMT202, MGMT204, MGMT206, MGMT207, MGMT208, MSC1220, MSC1221.
R: BSAD304, BSAD314, MGMT314.
MGMT320-06S2 (U) Semester Two

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)AFIS122 or AFIS188; (2)44 points from MGMT202, MGMT204, MGMT206, MGMT207, MGMT208, MSC1220, MSC1221.
R: BSAD305, BSAD314.
MGMT321-06S1 (U) Semester One

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)MGMT206; (2)MGMT207; (3)MGMT208.
MGMT330-06S2 (U) Semester Two

MGMT 339 Professional Internship in Organisational Development

28 points 0.2550 EFTS
This course provides experience in dealing with an applied project in an organisational setting.
P: 28 points from MGMT301-309 and 330 plus application
C: 28 points from MGMT301-309 and 330.
Note: Limited Entry. See limitation of entry regulations.
MGMT339-06SU2 (U) Summer (Nov05)

Management (BCom(Hons))

MGMT 481 and four full courses or their equivalent selected from MGMT 401-480, with approval of HOD. The selection must be approved by the Head of the Department of Management and will normally include MGMT 402 and 414.

Full courses and half courses are offered. Two half courses are counted as one full course. Not all of the following courses may be offered in any one year. A list of the courses which the Department intends to offer in BCom(Hons) and MCom in Management is available in the departmental brochure, available from the Department Office.

MGMT 401 Research Methods (H)

0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT401-06S1 (U) Semester One

MGMT 402 Quantitative Research Methods (H)

0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT402-06S1 (U) Semester One

MGMT 411 Strategic Human Resource Management (H)

0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT411-06S2 (U) Semester Two

MGMT 412 Labour Relations (H)

0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT412-06S1 (U) Semester One

MGMT 413 Organisational Change (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT413-06S1 (U) Semester One

MGMT 414 Qualitative Methods (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT414-06S1 (U) Semester One

MGMT 415 Advanced Organisational Theory (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT415-06S2 (U) Semester Two

MGMT 421 Services Marketing (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT421-06S1 (U) Semester One

MGMT 422 International Marketing (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT422-06S2 (U) Semester Two

MGMT 423 Consumer Behaviour (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT423-06S2 (U) Semester Two

MGMT 424 Marketing Strategy (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT424-06S1 (U) Semester One

MGMT 431 Innovation/Technology Management (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT431-06S2 (U) Semester Two

MGMT 441 Entrepreneurship (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT441-06S1 (U) Semester One

MGMT 442 Business Ethics (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT442-06S2 (U) Semester Two

MGMT 443 Advanced Strategic Management (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT443-06S2 (U) Semester Two

MGMT 451 Current Topics in OB/HRM (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT451-06S2 (U) Semester Two

MGMT 452 Current Topics in Marketing (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT452-06S1 (U) Semester One

MGMT 453 Current Topics in Manufacturing Management (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT453-06S2 (U) Semester Two

MGMT 454 International Business and Society (H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT454-06S2 (U) Semester Two

MGMT 471 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MGMT471-06W (U) Whole Year (S1 and S2)

MGMT 472 Special Topic
0.1670 EFTS
P: Subject to approval of the Head of Department.
MGMT472-06W (U) Whole Year (S1 and S2)

MGMT 473 Special Topic(H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT473-06S2 (U) Semester Two

MGMT 474 Special Topic(H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT474-06S2 (U) Semester Two

MGMT 475 Special Topic(H)
0.0830 EFTS
P: Subject to approval of the Head of Department.
MGMT475-06S1 (U) Semester One

MGMT 476 Special Topic (H)

0.0830 EFTS

P: Subject to approval of the Head of Department.

MGMT476-06S1 (U) Semester One

MGMT 480 Management BCom (Hons) Research Paper

0.1670 EFTS

P: Subject to approval of the Head of Department.

MGMT480-06W (U) Whole Year (S1 and S2)

MGMT 481 Management BCom (Hons) Research Project

0.3340 EFTS

P: Subject to approval of the Head of Department.

MGMT481-06W (U) Whole Year (S1 and S2)

Management (GradDipMgt)

A minimum of 120 points from courses MGMT 300-599, MSCI 210 and MGMT graduate courses as approved by the Head of the Department of Management.

Not all courses may be offered in any one year.

MGMT 501 Fundamentals of Management

0.2000 EFTS

This course is designed to cover a broad range of topics that integrate and focus the entire course content of the diploma.

P: Subject to approval of Head of Department.

Not Offered in 2006.

MGMT 502 Accounting and Data Analysis for Management

0.2000 EFTS

An introduction to the accounting concepts critical to business. In addition, the course aims to provide students with basic skills in data collection, presentation and analysis in order to use the data for management decision making.

P: Subject to approval of Head of Department.

MGMT502-06W (U) Whole Year (S1 and S2)

MGMT 503 Human Resource Management

0.2000 EFTS

This course addresses managing the human resource function. Emphasis will be on understanding the role of

the HR specialist, identifying effectiveness indices and becoming familiar with standard personnel procedures.

P: Subject to approval of Head of Department.

Not Offered in 2006

MGMT 504 Marketing

0.2000 EFTS

An introduction to the fundamental concepts of marketing products and services. The course aims to provide students with the skills to understand customers' wants, needs and buying patterns.

P: Subject to approval of Head of Department.

MGMT504-06W (U) Whole Year (S1 and S2)

MGMT 505 Strategic Management

0.2000 EFTS

This course applies knowledge from functional areas to complex business cases, and develops skills in analysis, problem solving and independent critical thinking in order to optimise an organisation's performance over the long term.

P: Subject to approval of Head of Department.

Not Offered in 2006

MGMT 506-510 Special Topics

0.2000 EFTS

P: Subject to approval of Head of Department.

MGMT506-06W (U) Whole Year (S1 and S2)

MGMT507-06W (U) Whole Year (S1 and S2)

MGMT508-06W (U) Whole Year (S1 and S2)

MGMT509-06W (U) Whole Year (S1 and S2)

MGMT510-06W (U) 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 approval of Head of Department.

Note: Limited entry. See limitation of entry regulations.

MGMT502-06S1 (U) Semester One

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 approval of Head of Department.

Note: Limited entry. See limitation of entry regulations.

MGMT521-06S2 (U) Semester Two

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 approval of Head of Department.

Note: Limited entry. See limitation of entry regulations.

MGMT522-06S1 (U) Semester One

MGMT 523 Entrepreneurship and Small Business Development
0.2000 EFTS

This course will examine product and service innovation and development, innovation management and related project planning.

P: Subject to approval of Head of Department.

Note: Limited entry. See limitation of entry regulations.

MGMT523-06S2 (U) Semester Two

MGMT 524 Entrepreneurship and Small Business Development
0.2000 EFTS

This course examines the ways in which organisations can effectively manage their human resources, and introduces the principle associated with modern human resource management (HRM).

P: Subject to approval of Head of Department.

Note: Limited entry. See limitation of entry regulations.

MGMT524-06W (U) Whole Year (S1 and S2)

Management (MCom)

Part I: MGMT 481 and four full courses (or their equivalent) from MGMT 401-480. The selection must be approved by the Head of the Department of Management and will normally include MGMT 402 and 414.

Part II: A thesis (MGMT 695)

The weighting of Part I and II in the assessment is 1:1.

MGMT 695 MCom Thesis
1.0000 EFTS

P: Subject to approval of the Head of Department.

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

MGMT695-06A (U)

Graduate Diploma in Business Administration (GradDipBA)

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.

Twelve courses or their equivalent to be selected with the approval of the Programme Director, from the courses listed in Group A for the Master of Business Administration degree.

Master of Business Administration (GradDipBA)

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.

Candidates are required to complete all the courses in Group A, six courses (or the equivalent) from Group B, and the project (MBAD 480). The course of study of every candidate must be approved by the Programme Director at the start of each academic year. Not all courses in Group B may be offered in any one year.

Group A

MBAD 601 Managerial Accounting
0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD601-06M1 (U) MBA Term One

MBAD 602 Quantitative Methods
0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD602-06M1 (U) MBA Term One

MBAD 603 Management of Information Systems and Technology

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD603-06M1 (U) MBA Term One

MBAD 604 Business Economics

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD604-06M1 (U) MBA Term One

MBAD 605 Human Resource Management

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD605-06M2 (U) MBA Term Two

MBAD 606 Marketing I

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD606-06M1 (U) MBA Term One

MBAD 611 Managerial Finance

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD611-06M2 (U) MBA Term Two

MBAD 616 Marketing II

0.0830 EFTS

P: (1) Subject to approval of the Head of Department.;
(2) MBAD606.

Note: Special MBA fee also applies.

MBAD616-06M2 (U) MBA Term Two

MBAD 631 Strategic Management

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD631-06M2 (U) MBA Term Two

MBAD 632 Strategy and International Business

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD632-06M2 (U) MBA Term Two

MBAD 642 Managerial Leadership

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD642-06M1 (U) MBA Term One

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.
Note: Special MBA fee also applies.

MBAD643-06M1 (U) MBA Term One

Group B

MBAD 612 Production/Operations Management

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD612-06M3 (U) MBA Term Three

MBAD 615 Organisational Analysis and Development

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD615-06M3 (U) MBA Term Three

MBAD 641 Human Resource Management II

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD641-06M3 (U) MBA Term Three

MBAD 644 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD644-06M3 (U) MBA Term Three

MBAD 645 Special Topic

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD645-06M3 (U) MBA Term Three

MBAD 646 Strategic Marketing

0.0830 EFTS

P: Subject to approval of the Head of Department.
Note: Special MBA fee also applies.

MBAD646-06W (U) Whole Year (S1 and S2)

MBAD 647 Marketing Research 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD647-06M3 (U) MBA Term Three

MBAD 648 International Marketing 0.0830 EFTS

Special MBA fee also applies.

P: Subject to approval of the Head of Department.

MBAD648-06M3 (U) MBA Term Three

MBAD 649 Services Marketing 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD649-06M3 (U) MBA Term Three

MBAD 650 Advanced Manufacturing Management 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD650-06M3 (U) MBA Term Three

MBAD 651 Managing Quality 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD651-06M3 (U) MBA Term Three

MBAD 652 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD652-06M3 (U) MBA Term Three

MBAD 653 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD653-06M3 (U) MBA Term Three

MBAD 654 Entrepreneurship and Small Business 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD654-06M3 (U) MBA Term Three

MBAD 655 Special Topic 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD655-06M3 (U) MBA Term Three

MBAD 656 Strategic Information Systems 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD656-06M3 (U) MBA Term Three

MBAD 657 Contemporary Issues 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD657-06M3 (U) MBA Term Three

MBAD 658 Business Law 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD658-06M3 (U) MBA Term Three

MBAD 659 Corporate Finance 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD659-06M3 (U) MBA Term Three

MBAD 660 International Business and Society 0.0830 EFTS

P: Subject to approval of the Head of Department.

Note: Special MBA fee also applies.

MBAD660-06M3 (U) MBA Term Three

MBAD 661-679 Special Topics (as arranged) 0.0830 EFTS

Note: Special MBA fee also applies for all Special Topics.

MGMT 401-476 As offered for the MCom and approved by the Programme Director 0.0830 EFTS

Not more than four courses or the equivalent from graduate courses offered by other departments/schools and approved by the Programme Director, provided that not more than two courses or the equivalent may come from courses outside the Faculty of Commerce.

MBAD 680 MBA Project (6 courses) 0.5000 EFTS

P: Subject to approval of the Head of Department.

Notes:

1.Special MBA fee also applies.

2.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.

MBAD680-06M4 (U)

Management Science

Department of Management

MSCI 102 Operations Research and Decision Making

9 points 0.0750 EFTS
An introduction to systems thinking for problem solving in a management context, including the process of building mathematical models. The course also deals with costs and decision-making over time. This is an essential course for AFIS, MGMT, MSCI and Operations Management majors.

R: MSCI101.

MSCI102-06S1 (U) Semester One

MSCI 112 Introduction to MS/OR Tools

9 points 0.0750 EFTS
An introduction to management science tools and techniques used in decision-making, with an introduction to linear programming, simulation and queuing theory. This is an essential course for MSCI and Operations Management majors.

R: MSCI101.

MSCI112-06S2 (U) Semester Two

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)STAT111 or STAT112 or STAT131; (2)9 points from MSCI or MGMT or MATH104 or MATH105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH171.

At the discretion of the HOD, the statistics prerequisite may be replaced by a high level of achievement in Bursaries Mathematics with Statistics.

R: MSCI202.

MSCI210-06S1 (U) Semester One

MSCI 215 Linear Programming Applications

11 points 0.0917 EFTS
Mathematical structure of linear programming, transportation and network problems with applications in industry, commerce and the environment, using PC

software. Extension to multiple objectives and integer problems. Mainstream course for MS/OR majors.

P: 36 points MATH or MSCI.

R: MSCI201.

MSCI215-06S1 (U) Semester One

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 from MSCI 215 and mainstream course for MS/OR majors.

P: (1)MSCI215; (2)MATH104 or MATH105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH171.

R: MSCI201.

MSCI216-06S2 (U) Semester Two

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: MSCI102 and MSCI112 or these may be replaced by MSCI101.

R: MSCI203.

RP: MGMT101

MSCI220-06S1 (U) Semester One

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 from MSCI 220 and a mainstream course for Operations Management majors.

P: (1)STAT111 or STAT112 or STAT131; (2)MSCI102; (3)MSCI112
At the discretion of the HOD, the statistics prerequisite may be replaced by a high level of achievement in Bursaries Mathematics with Statistics.

R: MSCI203.

RP: MSCI220

MSCI221-06S2 (U) Semester Two

MSCI 308 Cases in Management Science

14 points 0.1167 EFTS

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: MSCI210, MSCI215 and MSCI221.

C: 28 points 300-level MSCI.

R: MSC1218.

MSC1308-06S2 (U) Semester Two

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) MSC1210 or 22 points of 200-level courses in STAT (2) MATH104 or MATH105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH171.

R: MSC1302.

MSC1310-06S2 (U) Semester Two

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: MSC1210 or 22 points of 200-level courses in STAT.

R: MSC1302.

MSC1311-06S1 (U) Semester One

MSCI 312 Forecasting and Decision Analysis

14 points 0.1167 EFTS

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) MSC1210 or 22 points of 200-level courses in STAT (2) MATH104 or MATH 105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH171 (At the discretion of the HOD (2) may be replaced by good performance in (1)).

R: MSC1202.

MSC1312-06S2 (U) Semester Two

MSCI 315 Advanced Linear Programming

14 points 0.1167 EFTS

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) MSC1215, (2) MSC1216, (3) any one of COSC121, AFIS123, ENEL206, ENGR250, MATH171, MATH280, or any course involving an appropriate level of computer programming, as approved by the Head of Department (in 2006 pre-requisite (3) will not be enforced).

R: MSC1301.

RP: MATH252 or MATH254

MSC1315-06S2 (U) Semester Two

MSCI 316 Nonlinear Programming and Heuristics

14 points 0.1167 EFTS

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: MSC1215, MSC1216.

R: MSC1301.

RP: MSC1315 and MATH252 or MATH254.

MSC1316-06S1 (U) Semester One

MSCI 320 Managing Operations

14 points 0.1167 EFTS

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)MSC1220; (2)22 points 200-level from MSCI, MGMT, or AFIS.

R: MSC1304.

RP: MSC1221

MSC1320-06S2 (U) Semester Two

MSCI 321 Materials Management

14 points 0.1167 EFTS

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: MSC1220, MSC1221.

R: MSC1303.

MSC1321-06S2 (U) Semester Two

MSCI 322 Project Management

14 points 0.1167 EFTS

Project life cycles, stages of project planning and control, including control of costs, schedule, and performance, project management software, and supporting management activities, such as contracting process and conflict management. A mainstream course for P/OM majors.

P: (1) MSC1220, MSC1221 and 22 points from Commerce or (2) 88 points at 200-level from Commerce or Engineering.

R: MSC1304.

MSC1322-06S1 (U) Semester One

MSCI 323 Quality Management

14 points 0.1167 EFTS

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: (i)MSCI220 and MSCI221; (2)22 points at 200-level from MSCI, MGMT, AFIS.

R: MSCI304.

MSCI323-06S1 (U) Semester One

Management Science (BCom(Hons))

MSCI 480 and five courses chosen from MSCI 451-469 with approval of the Head of the Department of Management. Up to two courses other than MSCI 480 may be replaced by other graduate courses in Commerce.

MSCI 451 Mathematical Programming 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI451-06W (U) Whole Year (S1 and S2)

MSCI 452 Stochastic Models 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI452-06W (U) Whole Year (S1 and S2)

MSCI 453 Advanced Methods in Operations Research 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI453-06W (U) Whole Year (S1 and S2)

MSCI 454 Applied Management Science 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI454-06W (U) Whole Year (S1 and S2)

MSCI 455 Problem Structuring 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI455-06W (U) Whole Year (S1 and S2)

MSCI 456-460 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI456-06W (U) Whole Year (S1 and S2)

MSCI457-06W (U) Whole Year (S1 and S2)

MSCI458-06W (U) Whole Year (S1 and S2)

MSCI459-06W (U) Whole Year (S1 and S2)

MSCI460-06W (U) Whole Year (S1 and S2)

MSCI 461 Special Topic: Advanced Manufacturing Planning and Control Topics 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI461-06W (U) Whole Year (S1 and S2)

MSCI 462 Special Topic: Stochastic Modelling 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI462-06W (U) Whole Year (S1 and S2)

MSCI 463 Special Topic: Strategic Operations Management 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI463-06W (U) Whole Year (S1 and S2)

MSCI 464-469 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI464-06W (U) Whole Year (S1 and S2)

MSCI465-06W (U) Whole Year (S1 and S2)

MSCI466-06W (U) Whole Year (S1 and S2)

MSCI467-06W (U) Whole Year (S1 and S2)

MSCI468-06W (U) Whole Year (S1 and S2)

MSCI469-06W (U) Whole Year (S1 and S2)

MSCI 480 Research Project 0.1670 EFTS

P: Subject to approval of the Head of Department.

MSCI480-06W (U) Whole Year (S1 and S2)

Management Science (BSc(Hons))

MSCI 480 and five courses chosen from MSCI 451-469 as approved by the Head of Department of Management.

MSCI 451 Mathematical Programming

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI451-06W (U) Whole Year (S1 and S2)

MSCI 452 Stochastic Models

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI452-06W (U) Whole Year (S1 and S2)

MSCI 453 Advanced Methods in Operations Research

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI453-06W (U) Whole Year (S1 and S2)

MSCI 454 Applied Management Science

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI454-06W (U) Whole Year (S1 and S2)

MSCI 455 Problem Structuring

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI455-06W (U) Whole Year (S1 and S2)

MSCI 456-460 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI456-06W (U) Whole Year (S1 and S2)
MSCI457-06W (U) Whole Year (S1 and S2)
MSCI458-06W (U) Whole Year (S1 and S2)
MSCI459-06W (U) Whole Year (S1 and S2)
MSCI460-06W (U) Whole Year (S1 and S2)

MSCI 461 Special Topic: Advanced Manufacturing Planning and Control Topics

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI461-06W (U) Whole Year (S1 and S2)

MSCI 462 Special Topic: Stochastic Modelling

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI462-06W (U) Whole Year (S1 and S2)

MSCI 463 Special Topic: Strategic Operations Management

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI463-06W (U) Whole Year (S1 and S2)

MSCI 464-469 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI464-06W (U) Whole Year (S1 and S2)
MSCI465-06W (U) Whole Year (S1 and S2)
MSCI466-06W (U) Whole Year (S1 and S2)
MSCI467-06W (U) Whole Year (S1 and S2)
MSCI468-06W (U) Whole Year (S1 and S2)
MSCI469-06W (U) Whole Year (S1 and S2)

MSCI 480 Research Project

0.1670 EFTS

P: Subject to approval of the Head of Department.
MSCI480-06W (U) Whole Year (S1 and S2)

Management Science (PGDipSc)

Five courses chosen from MSCI 451-469, or from pairs of courses from MSCI 310, 311, 312, 315, 316, 320, 321, 322 and 323, and from approved postgraduate or 300-level courses in Computer Science, Economics, Mathematics, and Statistics, as approved by the Head of Department. At least 3 of the 5 chosen courses shall be selected from MSCI 451-469 or from pairs of courses from MSCI 310, 311, 312, 315, 316, 320, 321, 322, and 323. No more than two of the 5 chosen shall be at 300-level. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Note: 300-level courses are chosen in pairs because each of these courses is effectively one-half of a course in terms of the five courses required.

Management Science (MCom)

Part I: Six courses selected from MSC1 451-480, with approval of the Head of the Department of Management. At least three of the six courses must be selected from MSC1 451-480.

Part II: A thesis (MSC1 695).

The weighting of Parts I and II in the assessment is 1:1.

MSC1 695 MCom Thesis 1.0000 EFTS

*P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
MSC1695-06A (U)*

Management Science (MSc)

Part I is six courses as approved by the Head of the Department, chosen from MSC1 451-469.

Part II is a thesis (MSC1 690).

In determining the class of Honours, Part I and II are weighted in the ratio 1:1.

MSC1 690 MSc Thesis 1.0000 EFTS

*P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
MSC1690-06A (U)*

Maori

School of Maori and Indigenous Studies

MAOR 107 Te Ahi Ka: Introducing Maori Cultural Heritage

18 points 0.1500 EFTS
An introduction to Maori culture, society and heritage including: the origins of the Polynesians, traditional navigation, the renaissance of voyaging; Maori astronomy; a Maori geography of the North and South Islands; lore of the natural world; social organisation; the meeting house and customary practice; spiritual beliefs; Maori arts, creation traditions; the demigods Maui and Tawhaki; and selected tribal histories.

MAOR107-06S1 (U) Semester One

MAOR 108 Te Tiriti: Introducing the Treaty of Waitangi

18 points 0.1500 EFTS
A comprehensive introduction to the Treaty of Waitangi. Topics include: the origins of the Treaty in early Maori and European contact, debates on the Treaty's place in politics, the Treaty's place in law, the place of the Treaty in modern Aotearoa/New Zealand and public policy today. This course will also be useful for students in other disciplines who wish to understand the background of Treaty issues.

R: MAOR104, MAOR113.
MAOR108-06S2 (U) Semester Two

MAOR 111 Te Reo: Te Kakano - Introductory Language 1

18 points 0.1500 EFTS
A preliminary course in Maori for students with no prior knowledge of the Maori Language.

R: MAOR105, MAOR110, MAOR115, MAOR124, MAOR125.
MAOR111-05SU2 (U) Summer (Nov05)
MAOR111-06S1 (U) Semester One

MAOR 112 Te Reo: Te Kakano - Introductory Language 2

18 points 0.1500 EFTS
MAOR 112 aims at furthering competence in elementary and intermediate Maori language skills. There is an equal emphasis on listening, speaking, reading and writing skills. MAOR 112 is the doorway to the advanced Stage 1 course, MAOR 160.

*P: MAOR 111 or MAOR 124, or 18 credits NCEA Te Reo Maori Level 1 (mostly excellence) or a pass in a departmental placement test.
R: MAOR 106, MAOR 110, MAOR 115, MAOR 126.
MAOR112-06S2 (U) Semester Two*

MAOR 114 Nga Mahi-a-Ringa: Traditional Fibre Work

18 points 0.1550 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: ARTH108.
Notes:
1. MAOR114 and ARTH108 are equivalent courses.
2. Limited entry. See limitation of entry regulations.

MAOR114-05SU2 (U) Summer (Nov05)
May not be offered in 2006

MAOR 165 He Timatanga: Engaging with Maori

18 points 0.1550 EFTS
This course aims to provide a comprehensive introductory range of skills and understandings for 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 protocols and marae customs; traditional and modern values and beliefs; social organisation, social rank and organisations; the Treaty of Waitangi; the practical application of the Principles of the Treaty.

MAOR165-05SU2 (U) Summer (Novos)

MAOR 170 Ahua: Maori in Film

18 points 0.1550 EFTS

This paper examines the political, historical, social, cultural and ideological influences that have shaped the historical and contemporary representation of Maori points of view and identities in film and documentary including: 'Rewi's Last Stand', 'Utu', 'Patu', 'Mauri', 'Once were Warriors', 'Whale Riders', 'Two Cars One Night', 'New Zealand Wars', 'Radicals', 'Maori in New York', and 'Mane Wahine'.

MAOR170-05SU2 (U) Summer (Novos)

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 Society 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: HIST262.

Note: MAOR212 and HIST262 are equivalent courses.

MAOR212-06S2 (U) Semester Two

MAOR 214 Te Ao Tipuna: Tradition in Maori Society

22 points 0.1833 EFTS

Maori understand their identity in terms of traditions which provide continuity with the past. In this course we study the traditions on which Maori identity was, and is, formed and re-formed.

P: Any 18 points in Maori Society 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 HOS.

R: HIST259.

Note: MAOR214 and HIST259 are equivalent courses.

MAOR214-06S2 (U) Semester Two

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 and current issues.

P: Any 18 points in Maori Society 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 HOS.

R: POLS218, HIST268, SOCI209.

Note: MAOR219, HIST268, POLS218 and SOCI209 are equivalent courses.

MAOR219-06S1 (U) Semester One

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 paper in MAOR or LING. Students without these prerequisites but with 72 points in appropriate courses may enter the course with the approval of the Head of School.

R: LING209.

MAOR220-06S1 (U) Semester One

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: ARTH204.

Note: MAOR225 and ARTH204 are equivalent courses.

MAOR225-06S2 (U) Semester Two

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 Society* 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: ANTH223, SOCI223.

Note: MAOR230, ANTH223 and SOCI223 are equivalent courses.

MAOR230-06S2 (U) Semester Two

MAOR 260 Te Kahora

44 points 0.3667 EFTS

Advanced Maori language encouraging the development of speaking skills and introducing the study of Maori literature.

P: MAOR110 or 112 or 115 or 125 or 126 or 160 or 251, or 20 credits NCEA Te Reo Rangatira Level 1 (mostly excellence).

R: MAOR325, MAOR350, MAOR351, MAOR340, MAOR310, MAOR311, MAOR270

MAOR260-06W (U) Whole Year (S1 and S2)

MAOR 265 Kapahaka - Maori Performing Arts

22 points 0.1833 EFTS

This introductory course explores the origins, styles and theories of Maori performing arts. Suited for language and non-language students, Maori and Non-Maori, performance competent and non-experienced students, who would like to learn about Maori performing arts topics including: haka, moteatea (traditional songs), waiata (song), poi, composition, practical performance, the super 12 concept and competition based haka.

P: 18 points in *Maori Society* or with the approval of the HOS.

MAOR265-06S2 (U) Semester Two

MAOR 270 Special Topic

22 points 0.1833 EFTS

P: By approval of Head of School

R: MAOR260.

Not Offered in 2006

MAOR 301 Contemporary Issues in Maori and Indigenous Societies

28 points 0.2333 EFTS

This course explores emerging and current issues in Contemporary Issues in Maori and Indigenous Societies including; indigenous political leadership, legal, political and constitutional impacts of indigenous claims for justice; ethnicity and race; Treaty politics and law; state interactions with indigenous peoples including government policy; governance and representation; and autonomy and nationalism; Maori political parties, foreshore and land right conflicts; Maori succession and sovereignty.

P: Any 18 points in *Maori Society* or their double-coded equivalents or 36 points in *POLS*. Students without these

prerequisites but with 72 points in appropriate courses may enter the course with the approval of the HOS.

R: POLS31.

Note: MAOR301 and POLS331 are equivalent courses.

MAOR301-06S1 (U) Semester One

MAOR 317 Te Ao Hurihuri: the Westernisation of Nineteenth Century Maori Society

28 points 0.2333 EFTS

This course aims to construct a Maori history of the 19th century through the study of the interaction between Maori and Pakeha in the colony created by the Treaty of Waitangi.

P: Any 22 points in *Maori Society* at 200-level 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 88 points in appropriate courses may enter the course with the approval of the HOS.

R: RELS322, HIST366, CULT302.

Note: MAOR317, CULT302, HIST366 and RELS322 are equivalent courses.

MAOR317-06S2 (U) Semester Two

MAOR 323 Research Essay

28 points 0.2333 EFTS

This course is designed for a piece of original research on an agreed topic. Students must obtain a supervisor from the School and submit a proposal for approval by the Head of School.

P: Any 22 points in *Maori Society* at 200-level or their double-coded equivalents. Students without these prerequisites but with 88 points in appropriate courses may enter the course with the approval of the HOS.

R: MAOR321.

MAOR323-06W (U) 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 Society* 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: POLS312.

Note: MAOR324 and POLS312 are equivalent courses.

MAOR324-06S2 (U) Semester Two

May not be offered in 2006

MAOR 328 Special Topic

28 points 0.2333 EFTS

P: Any 22 points in Maori Society 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.

Not Offered in 2006

MAOR 335 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: Any 22 points in Maori Society at 200-level or their double-coded equivalents or 22 points in Education at 200-level or 28 points in Education at 300-level. Students without these prerequisites but with 88 points in appropriate courses may enter the course with the approval of the HOD.

R: EDUC325.

Note: MAOR335 and EDUC325 are equivalent courses.

MAOR335-06W (U) Whole Year (S1 and S2)

MAOR 360 Te Poha: Advanced Maori Language

56 points 0.4667 EFTS

Advanced Maori language encouraging the development of speaking, listening, reading and writing skills.

P: MAOR260 or MAOR325 and MAOR350 or 20 credits NCEA Te Reo Rangatira level 3, mostly excellence.

R: MAOR260 or MAOR325 and MAOR350.

MAOR360-06W (U) 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 Maori at 200-level, or 22 points in GEND at 200-level, or with approval of the HOS.

R: GEND313.

MAOR365-06S2 (U) Semester Two

Te Poutahi: Certificate in Arts (Maori Studies) (CertArts(MaorStudies))

To qualify for the Te Poutahi: Certificate in Arts (Maori Studies), a candidate must complete courses totalling at least 72 points (maximum total 88 points) chosen from those listed in the Schedule for this Certificate. Courses available are:

MAOR 107 Te Ahi Ka: Introducing Maori Cultural Heritage

18 points 0.1500 EFTS

MAOR 108 Te Tiriti: Introducing the Treaty of Waitangi

18 points 0.1500 EFTS

MAOR 111 Te Reo: Te Kakano - Introductory Language 1

18 points 0.1500 EFTS

MAOR 112 Te Reo: Te Kakano - Introductory Language 2

18 points 0.1500 EFTS

MAOR 114 Nga Mahi-a-Ringa: Traditional Fibre Work

18 points 0.1550 EFTS

MAOR 165 He Timatanga: Engaging with Maori

18 points 0.1550 EFTS

MAOR 170 Ahua: Maori in Film

18 points 0.1550 EFTS

MAOR 214 Te Ao Tipuna: Tradition in Maori Society

22 points 0.1833 EFTS

MAOR 219 Te Tiriti: The Treaty of Waitangi

22 points 0.1833 EFTS

MAOR 220 Maori and Indigenous Language Revitalisation

22 points 0.1833 EFTS

MAOR 260 Te Kahora

44 points 0.3667 EFTS

MAOR 265 Kapahaka - Maori Performing Arts
22 points 0.1833 EFTS

Notes: Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for Maori for more information on specific courses.

Te Poutahi Reo: Certificate in Arts (Maori Language) (CertArts(MaorLang))

To qualify for the Te Poutahi Reo: Certificate in Arts (Maori Language), a candidate must complete courses totalling at least 72 points (maximum 88 points) chosen from those listed in the Schedule for this Certificate. Courses available are:

MAOR 111 Te Reo: Te Kakano - Introductory Language 1
18 points 0.1500 EFTS

MAOR 112 Te Reo: Te Kakano - Introductory Language 2
18 points 0.1500 EFTS

MAOR 260 Te Kahora
44 points 0.3667 EFTS

Notes: Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for Maori for more information on specific courses.

Te Pourua: Diploma in Maori Studies (DipMaorStudies)

(This programme is subject to NZVCC CUAP approval November 2005)

To qualify for the Te Pourua: Diploma in Maori Studies, a candidate must complete courses with a minimum total of 120 points, with at least 72 points for courses above 100-level. Courses must be chosen from those listed in the Schedule for this Diploma. Courses available are:

MAOR 107 Te Ahi Ka: Introducing Maori Cultural Heritage
18 points 0.1500 EFTS

MAOR 108 Te Tiriti: Introducing the Treaty of Waitangi
18 points 0.1500 EFTS

MAOR 111 Te Reo: Te Kakano - Introductory Language 1
18 points 0.1500 EFTS

MAOR 112 Te Reo: Te Kakano - Introductory Language 2
18 points 0.1500 EFTS

MAOR 114 Nga Mahi-a-Ringa: Traditional Fibre Work
18 points 0.1550 EFTS

MAOR 165 He Timatanga: Engaging with Maori
18 points 0.1550 EFTS

MAOR 170 Ahua: Maori in Film
18 points 0.1550 EFTS

MAOR 214 Te Ao Tipuna: Tradition in Maori Society
22 points 0.1833 EFTS

MAOR 219 Te Tiriti: The Treaty of Waitangi
22 points 0.1833 EFTS

MAOR 220 Maori and Indigenous Language Revitalisation
22 points 0.1833 EFTS

MAOR 265 Kapahaka - Maori Performing Arts
22 points 0.1833 EFTS

MAOR 301 Contemporary Issues in Maori and Indigenous Societies
28 points 0.2333 EFTS

MAOR 317 Te Ao Hurihuri: the Westernisation of Nineteenth Century Maori Society
28 points 0.2333 EFTS

MAOR 365 Mana Wahine: Maori and Indigenous Women
28 points 0.2333 EFTS

Notes: Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for Maori for more information on specific courses.

Te Pourua Reo: Diploma in Maori Language (DipMaorLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. Courses available for the DipMaorLang are:

Maori Language Courses (minimum of 0.66 EFTS)

MAOR 111 Te Reo: Te Kakano - Introductory Language 1

18 points 0.1500 EFTS

MAOR 112 Te Reo: Te Kakano - Introductory Language 2

18 points 0.1500 EFTS

MAOR 260 Te Kahora

44 points 0.3667 EFTS

MAOR 360 Te Poha: Advanced Maori Language

56 points 0.4667 EFTS

Maori Non-Language Courses (minimum of 0.34 EFTS)

MAOR 107 Te Ahi Ka: Introducing Maori Cultural Heritage

18 points 0.1500 EFTS

MAOR 108 Te Tiriti: Introducing the Treaty of Waitangi

18 points 0.1500 EFTS

MAOR 114 Nga Mahi-a-Ringa: Traditional Fibre Work

18 points 0.1550 EFTS

MAOR 165 He Timatanga: Engaging with Maori

18 points 0.1550 EFTS

MAOR 170 Ahua: Maori in Film

18 points 0.1550 EFTS

MAOR 214 Te Ao Tipuna: Tradition in Maori Society

22 points 0.1833 EFTS

MAOR 219 Te Tiriti: The Treaty of Waitangi

22 points 0.1833 EFTS

MAOR 220 Maori and Indigenous Language Revitalisation

22 points 0.1833 EFTS

MAOR 265 Kapahaka - Maori Performing Arts

22 points 0.1833 EFTS

MAOR 301 Contemporary Issues in Maori and Indigenous Societies

28 points 0.2333 EFTS

MAOR 317 Te Ao Hurihuri: the Westernisation of Nineteenth Century Maori Society

28 points 0.2333 EFTS

MAOR 324 Politics of Race and Ethnicity

28 points 0.2333 EFTS

MAOR 365 Mana Wahine: Maori and Indigenous Women

28 points 0.2333 EFTS

Notes:

1. Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for Maori for more information on specific courses.

2. The diploma normally includes courses at 100, 200 and 300-level in a single language. Courses selected will, however, be appropriate to the candidate's previous learning and experience. The diploma may include up to 0.34 EFTS in non-language courses from the Schedule to these regulations. The programme of study for all candidates must be approved by the Dean of Humanities and Social Sciences, who will be advised by the Head of the School of Maori and Indigenous Studies. In exceptional cases, the Dean of Humanities and Social Sciences may approve substitute courses from outside the Schedule.

Maori (BA(Hons))

Four of MAOR 403-416, or three of MAOR 403-416 and MAOR 480 Research Dissertation. The Research Dissertation, dealing with a topic approved by the Head of School, shall not exceed 10,000 words in length and should be submitted by 1 November in the current calendar year.

Not all courses will necessarily be offered in any one year. Prospective candidates should consult the Head of the School of Maori and Indigenous Studies to see which courses will be offered in the current year.

MAOR 403 Nineteenth Century Literature 0.2500 EFTS

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.

MAOR403-06W (U) Whole Year (S1 and S2)

Not Offered in 2006

MAOR 407 Te Reo o Te Marae 0.2500 EFTS

A study of the language and Maori customary concepts used in formal and informal contexts within most marae activities.

P: Subject to approval of the Head of School.

MAOR407-06W (U) Whole Year (S1 and S2)

Not Offered in 2006

MAOR 408 Te Reo Rangatira 0.2500 EFTS

An in-depth study of advanced Maori language expanding all areas of language skill.

P: Subject to approval of the Head of School.

MAOR408-06W (U) Whole Year (S1 and S2)

Not Offered in 2006

MAOR 409 Rangatiratanga and Sovereignty: The Interface 0.2500 EFTS

This course explores the relationship between these two principles, which is fundamental to an understanding of Maori/Crown relations. Topics studied range from the implications for Maori of the establishment of a state

in Aotearoa in 1840, to contemporary issues of claims settlement, resource ownership and Maori autonomy.

P: Subject to approval of the Head of School.

R: HIST424, HSRV409, PACS406.

Note: MAOR409, HIST424, HSRV409 and PACS406 are equivalent courses.

Not Offered in 2006

MAOR 410 Land and Authority in Maori Politics, 1840-1900 0.2500 EFTS

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.

Note: MAOR410 and PACS403 are equivalent courses.

MAOR410-06W (U) Whole Year (S1 and S2)

Not Offered in 2006

MAOR 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.

Note: MAOR411, PACS415 and POLS418 are equivalent courses.

MAOR411-06W (U) 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.

R: HIST447, HSRV418.

Note: MAOR413 and HIST447 are equivalent courses.

MAOR413-06W (U) Whole Year (S1 and S2)

MAOR 414 Special Topic: Rangatira - Maori and Indigenous Leadership 0.2500 EFTS

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 Paea, Whina Cooper, Donna Awatere, the Maori Party leaders, Nelson Mandela, Malcolm X, and Suu Kyi.

P: Subject to approval of the Head of School.

MAOR414-06W (U) Whole Year (S1 and S2)

MAOR 415 Special Topic: Nga Atua - Te Atua: Maori Gods and God in Myth and Religion

0.2500 EFTS

This is an advanced Maori language course. Emphasis is placed on skills in writing, transcribing, translating and annotating Maori language. Divided into two parts, the first half looks at powerful figures in oral narrative found in manuscripts. The second half looks at manuscripts in the Hauhau or Paimarire faith. Students interested in this course will enhance their understanding of pre-contact and post-contact Maori religious thought.

P: Subject to approval of the Head of School.

MAOR415-06W (U) Whole Year (S1 and S2)

MAOR 416 Waka Huia

0.2500 EFTS

A transcription, translation and annotation project using the School's collection of Waka Huia tapes.

P: Subject to approval of the Head of School.

MAOR416-06W (U) Whole Year (S1 and S2)

Not Offered in 2006

MAOR 480 Research Dissertation

0.2500 EFTS

This course is designed for a piece of original research on an agreed topic. Students must obtain a supervisor from the School and submit a proposal for approval by the Head of School.

P: Subject to approval of the Head of School.

MAOR480-06W (U) Whole Year (S1 and S2)

Maori (MA)

Part I: Four courses selected from MAOR 403-416.

Part II: A thesis (MAOR 690).

MAOR 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

MAOR690-06A (U)

Mass Communication

School of Political Science and Communication

COMS 101 Introduction to Mass Communication

18 points 0.1500 EFTS

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.

COMS101-06S2 (U) Semester Two

COMS 102 Special Topic: The News Machine

18 points 0.1500 EFTS

What forces shape the selection and presentation of news? This course demystifies news production in print, broadcasting and electronic media.

COMS102-06S1 (U) Semester One

COMS 201 Media Audiences

22 points 0.1833 EFTS

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: COMS101

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 Director.

R: CULT201.

Note: COMS201 and CULT201 are equivalent courses.

COMS201-06S1 (U) Semester One

COMS 202 Mass Communication Policy

22 points 0.1833 EFTS

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: COMS101

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 Director.

COMS202-06S1 (U) Semester One

COMS 203 Media and the Representation of Differences

22 points 0.1833 EFTS
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: COMS101 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 Director.
R: ARTT204.
Note: COMS203 and ARTT204 are equivalent courses.
COMS203-06S2 (U) Semester Two

COMS 204 Advertising and Cultural Consumption

22 points 0.1833 EFTS
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: COMS101
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 Director.
COMS204-06S2 (U) Semester Two

COMS 205 Special Topic: Media and Politics

22 points 0.1833 EFTS
What role do news media play in the communication of political ideas and policies? Enter the world of propaganda and spin.
P: COMS101
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 Director.
COMS205-06S2 (U) Semester Two

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 Director. Students enrolling for more than one Mass Communication course at 300-level must have 44 points at 200-level.
R: POLS306.
Note: COMS301 and POLS306 are equivalent courses.
COMS301-06S1 (U) Semester One

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 Director. Students enrolling for more than one Mass Communication course at 300-level must have 44 points at 200-level.
COMS302-06S2 (U) Semester Two

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 Director. Students enrolling for more than one Mass Communication course at 300-level must have 44 points at 200-level.
COMS303-06S1 (U) Semester One

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 Director. Students enrolling for more than one Mass Communication course at 300-level must have 44 points at 200-level.
COMS304-06S2 (U) Semester Two

COMS 305 Special Topic: Media and Social Change

28 points 0.2333 EFTS
This course will explore relationships between the various components of the media process and their role in

the formation of ideology and public opinion, and the implications of this for social change.

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 Director. Students enrolling for more than one Mass Communication course at 300-level must have 44 points at 200-level.

COMS305-06S1 (U) Semester One

Mass Communication (BA(Hons))

Four courses from COMS 401-480 as approved by the Programme Director. The Research Essay (COMS 480), which must be submitted by 31 October in the year of enrolment, unless an extension is approved by the Programme Director, shall not normally exceed 10,000 words.

Not all courses will be offered in any one year; a list of courses offered in 2006 is available from the School of Mass Communication and Political Science.

COMS 401 Mass Communication and Media Theory

0.2500 EFTS

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 Director.

COMS401-06W (U) Whole Year (S1 and S2)

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 Director.

COMS402-06W (U) 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 Director.

COMS403-06W (U) 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 Director.

R: DIPL414.

Note: COMS404 and DIPL414 are equivalent courses.

COMS404-06W (U) Whole Year (S1 and S2)

COMS 405 The Great Experiment: New Zealand Broadcasting 1984-2002

0.2500 EFTS

This course examines 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 Director.

Not Offered in 2006

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 Director.

COMS406-06W (U) Whole Year (S1 and S2)

COMS 420 Special Topic: Alternative Media Revolutions and Democracy

0.2500 EFTS

Alternative media are defined most broadly as those media practices falling outside the mainstreams of corporate, commercialised communication. The course will examine the culture and politics of alternative/independent and community media and situate them within a theoretical framework. Case studies will examine 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 mobilising social movements. The course will address topics such as the construction of

reality, ideology, race, gender, sexuality, class structure, hegemony and the struggle for marginalised groups through present media systems.

P: *Subject to approval of the Programme Director.*

COMS420-06W (U) Whole Year (S1 and S2)

COMS 421 Special Topic

0.2500 EFTS

P: *Subject to approval of the Programme Director.*

COMS421-06W (U) 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 to the Registrar by November 30 in the year of enrolment unless an extension is approved by the Head of Department.

P: *Subject to approval of the Programme Director.*

COMS480-06W (U) Whole Year (S1 and S2)

Mass Communication (MA)

A thesis (COMS 690), on a topic approved by the Programme Director.

COMS 690 MA Thesis

1.0000 EFTS

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

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

COMS690-06A (U)

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: MATH104, MATH105, MATH106, MATH107, MATH108, MATH109, MATH171.

MATH101-06W (U) Whole Year (S1 and S2)

MATH 108 Mathematics 1C

18 points 0.1500 EFTS

Introduction to the ideas, techniques and applications of linear algebra and calculus.

P: *Entry based performance in level 3 NCEA Mathematics achievement standards or Head of Department approval.*

R: MATH104, MATH105, MATH106.

MATH108-06W (U) Whole Year (S1 and S2)

MATH108-06S1 (U) Semester One

MATH108-06S2 (U) Semester Two

MATH 109 Mathematics 1D

18 points 0.1500 EFTS

The calculus and linear algebra introduced in MATH 106 are extended to the level of MATH 105.

P: MATH106 or MATH108.

With the permission of Head of Department this prerequisite may be replaced by a C- grade in MATH105 or by a high level of achievement in MATH101.

R: MATH104, MATH105, MATH107.

MATH109-05SU2 (U) Summer (Novos)

MATH109-06S2 (U) Semester Two

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.

MATH115-06W (U) Whole Year (S1 and S2)

MATH 134 Logic

18 points 0.1500 EFTS

Introduction to logic and computability.

R: PHIL134, PHIL144, MATH144.

Note: MATH134 and PHIL134 are equivalent courses.

MATH134-06S1 (U) Semester One

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: EMTH171.

RP: *Currently enrolled in or have completed (MATH104 or MATH105 or MATH106 or MATH108).*

MATH171-06S2 (U) Semester Two

MATH 208 Logic A
 22 points 0.1833 EFTS
 P: Any 18 points in Philosophy or Mathematics or Computer Science.
 R: PHIL225, PHIL246, PHIL346, PHIL208, PHIL308, MATH308.
 Note: MATH208 and PHIL208 are equivalent courses.
 MATH208-06S1 (U) Semester One

MATH 209 Logic B
 22 points 0.1833 EFTS
 P: Any 18 points in Philosophy or Mathematics or Computer Science.
 R: PHIL225, PHIL247, PHIL347, PHIL209, PHIL309, MATH309.
 Not Offered in 2006

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: MATH104 or MATH105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH115.
 R: MATH211, MATH315.
 RP: MATH115
 MATH221-06S1 (U) Semester One

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: MATH104 or MATH105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH115.
 R: MATH211.
 RP: MATH115
 MATH222-06S2 (U) Semester Two

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: MATH104 or MATH105 or MATH106 or MATH107 or MATH108 or MATH109 or MATH115.
 R: MATH215.
 MATH231-06S2 (U) Semester Two

MATH 243 Analysis 2
 11 points 0.0917 EFTS
 This course gives a deeper understanding of the real number system, calculus and limits.
 P: MATH104 or MATH105 or MATH107 or MATH109.
 R: MATH212.
 MATH243-06S1 (U) Semester One

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: MATH104 or MATH105 or MATH107 or MATH109.
 R: MATH204, MATH217, MATH254, EMTH203, EMTH204.
 MATH251-06S1 (U) Semester One

MATH 252 Matrix Algebra 2
 11 points 0.0917 EFTS
 Eigenvalues and eigenvectors, inner product spaces, orthogonality, quadratic forms, complex spaces.
 P: MATH104 or MATH105 or MATH107 or MATH109.
 R: MATH204, MATH217, MATH254, EMTH203, EMTH204.
 MATH252-06S2 (U) Semester Two

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: MATH104 or MATH105 or MATH107 or MATH109 and with Head of Department approval.
 R: MATH204, MATH217, MATH251, MATH252, EMTH203, EMTH204.
 MATH254-06S2 (U) Semester Two

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: MATH104 or MATH105 or MATH107 or MATH109.
 R: MATH204, MATH218, MATH219, MATH264, EMTH201, EMTH202, EMTH204, EMTH210.
 MATH261-06S1 (U) Semester One

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: MATH104 or MATH105 or MATH107 or MATH109.
 R: MATH204, MATH218, MATH219, MATH264, EMTH201, EMTH202, EMTH204, EMTH210.
 MATH262-06S2 (U) Semester Two

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: *MATH104* or *MATH105*, or *MATH107* or *MATH109* and with Head of Department approval.R: *MATH204*, *MATH218*, *MATH219*, *MATH261*, *MATH262*, *EMTH201*, *EMTH202*, *EMTH204*, *EMTH210*, *EMTH264*.*MATH264-06S1 (U)* Semester One**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: (*MATH171* or *MATH280* or *MATH281* or *MATH282*) AND (*EMTH201* or *EMTH202* or *EMTH204* or *EMTH210* or *MATH261* or *MATH264*). Or high grade in *MATH104*, *MATH105*, *MATH107* or *MATH109* and Head of Department approval.R: *MATH266*, *EMTH271*.Note: *MATH271* and *EMTH271* are equivalent courses.*MATH271-06S2 (U)* Semester Two**MATH 282 Introduction to Scientific Computing**

11 points 0.0925 EFTS

P: *MATH104* or *MATH105* or *MATH107* or *MATH109*.R: *MATH280*, *MATH281*.*MATH282-05SU2 (U)* Summer (Nov05)**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.*MATH301-06S1 (U)* Semester One**MATH 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: *PHIL225*, *PHIL246*, *PHIL346*, *PHIL208*, *PHIL308*, *MATH208*.Note: *MATH308* and *PHIL308* are equivalent courses.*MATH308-06S1 (U)* Semester One**MATH 309 Logic B**

28 points 0.2333 EFTS

P: Any 22 points at 200-level in *Philosophy* or *Mathematics* or *Computer Science* or *Engineering Mathematics*.R: *PHIL225*, *PHIL247*, *PHIL347*, *PHIL209*, *PHIL309*, *MATH209*.

Not Offered in 2006

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: *MATH221* or *MATH222* (or *MATH254* or *EMTH204* with HOD permission).R: *MATH311*.

Not Offered in 2006

MATH 322 Group Theory

14 points 0.1167 EFTS

Concrete (e.g. crystallographic) and abstract groups. Fundamental theorems. Constructions and group representations.

P: *MATH221* or *MATH222* (or *MATH254* or *EMTH204* with HOD permission).R: *MATH311*.*MATH322-06S1 (U)* Semester One**MATH 323 Algebraic Computing**

14 points 0.1167 EFTS

Introduction to MAPLE. Symbolic versus numerical computing. Applications of symbolic computations.

P: Either 44 points in *MATH221*, *MATH222*, *MATH231*, *MATH251*, *MATH252*, *MATH254*, *EMTH203*, *EMTH204* or 22 points at 200-level Maths with HOD approval.

Not Offered in 2006

MATH 333 Coding Theory

14 points 0.1167 EFTS

An introduction to the mathematics underlying communication codes, in particular linear codes and ciphers.

P: 22 points from *MATH221*, *MATH222*, *MATH231*, *MATH251*, *MATH252*, *MATH254*, *EMTH203*, *EMTH204* or 22 points at 200-level Maths with HOD approval.R: *MATH315*.*MATH333-06S1 (U)* Semester One

MATH 334 Combinatorics

14 points 0.1167 EFTS
 Modern combinatorics and discrete mathematics with an emphasis on design theory.
 P: 22 points from MATH221, MATH222, MATH231, MATH251, MATH252, MATH254, EMTH203, EMTH204 or 22 points at 200-level Maths with HOD approval.
 R: MATH315.
 MATH334-06S2 (U) Semester Two

MATH 335 Computability Theory

14 points 0.1167 EFTS
 Mathematical models of computation. Computability and non-computability. Abstract complexity theory.
 P: COSC222 or PHIL246 or 22 points in MATH or EMTH at 200-level, as approved by the Head of Department.
 MATH335-06S1 (U) Semester One

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 (i) 22 points from MATH219, MATH264, EMTH204 or (2) MATH261 and MATH262 or (3) MATH243 or (4) EMTH202.
 R: MATH319.
 MATH342-06S2 (U) Semester Two

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 (i) MATH243 or MATH264 or EMTH202 or (2) 22 points from MATH200 or EMTH202-203 as approved by the Head of Department.
 R: MATH312.
 MATH343-06S1 (U) Semester One

MATH 346 Computational Approximation

14 points 0.1167 EFTS
 Introduction to the computational approximation of functions, with application to numerical differentiation and integration.
 P: 11 points from MATH251, MATH254, MATH266, EMTH203 or EMTH204.
 RP: MATH271 or MATH280 or MATH281 or MATH282
 Not Offered in 2006

MATH 352 Applied Matrix Algebra A

14 points 0.1167 EFTS
 Introduction to computational optimisation and the associated linear algebra.
 P: Either MATH251, MATH252, MATH254, EMTH203 or EMTH204.
 R: MATH317.
 RP: MATH280 or MATH281 or MATH282 or MATH271
 MATH352-06S1 (U) Semester One

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 MATH252, MATH254, EMTH203 or EMTH204.
 R: MATH317.
 RP: (MATH251 or MATH352) and (MATH271, MATH280, MATH281 or MATH282)
 MATH353-06S2 (U) Semester Two

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 MATH219, MATH261, MATH262, MATH264, EMTH202, EMTH204.
 R: MATH314, MATH318, MATH319.
 MATH361-06S1 (U) Semester One

MATH 362 Advanced Partial Differential Equations

14 points 0.1167 EFTS
 Fourier transform methods applied to PDEs. Green's functions.
 P: MATH361.
 R: MATH314.
 Not Offered in 2006

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 MATH219, MATH261, MATH262, MATH264, EMTH202, EMTH204.
 R: MATH318.
 RP: MATH252, MATH254 or EMTH203
 MATH363-06S1 (U) Semester One

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: MATH219, MATH264, MATH261 or MATH262, EMTH202 or EMTH204.

R: MATH318.

MATH371-06S2 (U) Semester Two

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)STAT212 and STAT216; (2)MATH104 or MATH105 or MATH107 or MATH109.

R: STAT316, STAT331.

RP: 11 points from MATH219, MATH252, MATH254, MATH261, MATH262, MATH264, EMTH202, EMTH203, EMTH204

Note: MATH376 and STAT316 are equivalent courses.

MATH376-06S2 (U) Semester Two

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 optimisation; numerical integration; numerical approximation.

P: (1)MATH266 or MATH271 or MATH280 or MATH282;

(2)MATH261 or MATH262 or MATH264 or EMTH202 or EMTH204.

R: MATH366, MATH367.

MATH381-06S2 (U) Semester Two

MATH 391 Special Topic
14 points 0.1167 EFTS

MATH391-06S1 (U) Semester One

MATH 392 Special Topic
14 points 0.1167 EFTS

MATH392-06S1 (U) Semester One

Engineering Mathematics

Department of Mathematics and Statistics

The following Engineering Mathematics courses may be taken only by students enrolled for the Bachelor of Engineering with Honours degree. If a BE(Hons) programme has been discontinued, please consult the BSc and BCom Regulations for details on what courses can be credited to these degrees.

EMTH 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.

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

R: MATH171.

EMTH171-06S2 (U) Semester Two

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.

EMTH202-06W (U) 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.

EMTH203-06W (U) 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.

EMTH204-06W (U) 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.*
 EMTH205-06S2 (U) Semester Two

EMTH 210 Engineering Mathematics
 15 points 0.1250 EFTS
 P: *Subject to approval of the Dean of Engineering and Forestry.*
 EMTH210-06S1 (U) Semester One

EMTH 264 Multivariate Calculus and Differential Equations
 15 points 0.1250 EFTS
 The calculus of functions of several variables, and methods for solving differential equations that arise in engineering and science.
 P: *MATH104 or MATH105, or MATH107 or MATH109 and with Head of Department approval.*
 R: *MATH204, MATH218, MATH219, MATH261, MATH262, MATH264, EMTH201, EMTH202, EMTH204, EMTH210.*
 EMTH264-06S1 (U) Semester One

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 or ordinary differential equations and systems of equations, approximation techniques. Modelling projects. Engineering applications using spreadsheets.
 P: *Subject to approval of the Dean of Engineering and Forestry.*
Note: MATH271 and EMTH271 are equivalent courses.
 EMTH271-06S2 (U) Semester Two

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)Subject to approval of the Dean of Engineering and Forestry.; (2)EMTH210, EMTH271.*
 R: *MATH361, ENCI303, EMTH205, ENME330.*
 EMTH391-06S2 (U) Semester Two

EMTH 410-417 Special Topics
 0.1250 EFTS
 P: *Subject to Head of Department approval.*

EMTH410-06S1 (U) Semester One
 EMTH412-06S1 (U) Semester One
 EMTH413-06S1 (U) Semester One
 EMTH414-06S2 (U) Semester Two
 EMTH415-06S2 (U) Semester Two
 EMTH416-06S2 (U) Semester Two
 EMTH417-06S2 (U) Semester Two

Mathematics (BA(Hons))

Eight courses (equivalent to 4 full courses) chosen from MATH 401-490 (excluding MATH 449). With the approval of the Head of Department two of these courses may be replaced by a project (MATH 449). Note: Each MATH course is the equivalent of 0.5 of a BA(Hons) course. Two MATH courses are required to replace any one BA(Hons) course in another subject. Not all courses will necessarily be offered in any one year.

MATH 401 Dynamical Systems 1
 0.1250 EFTS
 P: *Subject to approval of the Head of Department.*
 MATH401-06S2 (U) Semester Two

MATH 402 Dynamical Systems 2
 0.1250 EFTS
 P: *Subject to approval of the Head of Department.*
 MATH402-06S2 (U) Semester Two

MATH 403 Advanced Methods for Partial Differential Equations
 0.1250 EFTS
 P: *Subject to approval of the Head of Department.*
 MATH403-06W (U) Whole Year (S1 and S2)

MATH 404 Industrial Case Studies
 0.1250 EFTS
 P: *Subject to approval of the Head of Department.*
 MATH404-06S2 (U) Semester Two

MATH 405 Bioinformatics
 0.1250 EFTS
 P: *Subject to approval of the Head of Department.*
 MATH405-06S1 (U) Semester One

MATH 406 Mathematical Models in Biology
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH406-06S2 (U) Semester Two

MATH 407 Special Topic: Applied Mathematics
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH407-06S2 (U) Semester Two

MATH 408 Special Topic: Vector Calculus and Modelling
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH408-06S1 (U) Semester One

MATH 409 Special Topic: Applied Mathematics
0.1250 EFTS

P: Subject to approval of the Head of Department.

Note: MATH409 and STAT461 are equivalent courses.

MATH409-06S2 (U) Semester Two

MATH 410 Approximation Theory 1
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH410-06S1 (U) Semester One

MATH 411 Approximation Theory 2
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH411-06S2 (U) Semester Two

MATH 412 Unconstrained Optimisation
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH412-06S2 (U) Semester Two

MATH 413 Constrained Optimisation
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH413-06S2 (U) Semester Two

MATH 415 Numerical Solution of Ordinary Differential Equations
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH415-06S1 (U) Semester One

MATH 416 Numerical Solution of Partial Differential Equations
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH416-06S1 (U) Semester One

MATH 417 Computational Fluid Mechanics
0.1430 EFTS

P: Subject to approval of the Head of Department.

MATH417-06S2 (U) Semester Two

MATH 418 Useful Concepts in Analysis
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH418-06S1 (U) Semester One

MATH 420 Hilbert Spaces
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH420-06S2 (U) Semester Two

MATH 421 Functional Analysis
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH421-06S1 (U) Semester One

MATH 422 Real Analysis
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH422-06S2 (U) Semester Two

MATH 423 Lebesgue's Theory of the Integral
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH423-06S2 (U) Semester Two

MATH 424 Wavelet Analysis
0.1430 EFTS

P: Subject to approval of the Head of Department.

MATH424-06S2 (U) Semester Two

MATH 425 Fourier Transformations and Distribution Theory
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH425-06S2 (U) Semester Two

MATH 426 Differential Geometry
0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH426-06S1 (U) Semester One

MATH 427 Lie Groups and Lie Algebras
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH427-06S1 (U) Semester One

MATH 428 Point-Set Topology
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH428-06S1 (U) Semester One

MATH 429 Combinatorics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH429-06S2 (U) Semester Two

MATH 430 History of Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH430-06S2 (U) Semester Two

MATH 431 Special Topic: Algebra and Symbolic Computation
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH431-06S2 (U) Semester Two

MATH 432 Foundations of Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH432-06S2 (U) Semester Two

MATH 433 Special Topic: Mathematics in Perspective
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH433-06S1 (U) Semester One

MATH 435 Probability Theory
0.1430 EFTS
P: Subject to approval of the Head of Department.
MATH435-06S2 (U) Semester Two

MATH 437 Special Topic: Pure Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH437-06S2 (U) Semester Two

MATH 438 Special Topic: Pure Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH438-06S1 (U) Semester One

MATH 439 Special Topic: Fields and Commentative Rings
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH439-06S1 (U) Semester One

MATH 441 Special Topic: Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH441-06S1 (U) Semester One

MATH 442 Special Topic: Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH442-06S1 (U) Semester One

MATH 443 Special Topic: Mathematical and Statistical Finance
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH443-06S1 (U) Semester One

MATH 444 Special Topic: Applications of Complex Variables
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH444-06S2 (U) Semester Two

MATH 449 Project
0.2500 EFTS
P: Subject to approval of the Head of Department.
MATH449-06W (U) 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.
R: STAT491.
MATH491-05SU2 (U) Summer (Nov05)

Mathematics (BSc(Hons))

MATH 449 (Project) and eight courses chosen from MATH 401-490. In exceptional circumstances, and with the permission of the Head of Department, MATH 449 may be replaced by two further courses. Not all courses will be offered in any one year.

MATH 401 Dynamical Systems 1
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH401-06S2 (U) Semester Two

MATH 402 Dynamical Systems 2
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH402-06S2 (U) Semester Two

MATH 403 Advanced Methods for Partial Differential Equations
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH403-06W (U) Whole Year (S1 and S2)

MATH 404 Industrial Case Studies
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH404-06S2 (U) Semester Two

MATH 405 Bioinformatics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH405-06S1 (U) Semester One

MATH 406 Mathematical Models in Biology
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH406-06S2 (U) Semester Two

MATH 407 Special Topic: Applied Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH407-06S2 (U) Semester Two

MATH 408 Special Topic: Vector Calculus and Modelling
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH408-06S1 (U) Semester One

MATH 409 Special Topic: Applied Mathematics
0.1250 EFTS
P: Subject to approval of the Head of Department.
Note: MATH409 and STAT461 are equivalent courses.
MATH409-06S2 (U) Semester Two

MATH 410 Approximation Theory 1
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH410-06S1 (U) Semester One

MATH 411 Approximation Theory 2
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH411-06S2 (U) Semester Two

MATH 412 Unconstrained Optimisation
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH412-06S2 (U) Semester Two

MATH 413 Constrained Optimisation
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH413-06S2 (U) Semester Two

MATH 415 Numerical Solution of Ordinary Differential Equations
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH415-06S1 (U) Semester One

MATH 416 Numerical Solution of Partial Differential Equations
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH416-06S1 (U) Semester One

MATH 417 Computational Fluid Mechanics
0.1430 EFTS
P: Subject to approval of the Head of Department.
MATH417-06S2 (U) Semester Two

MATH 418 Useful Concepts in Analysis
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH418-06S1 (U) Semester One

MATH 420 Hilbert Spaces
0.1250 EFTS
P: Subject to approval of the Head of Department.
MATH420-06S2 (U) Semester Two

MATH 421 Functional Analysis 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH421-06S1 (U) Semester One

MATH 422 Real Analysis 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH422-06S2 (U) Semester Two

MATH 423 Lebesgue's Theory of the Integral 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH423-06S2 (U) Semester Two

MATH 424 Wavelet Analysis 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 MATH424-06S2 (U) Semester Two

MATH 425 Fourier Transformations and Distribution Theory 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH425-06S2 (U) Semester Two

MATH 426 Differential Geometry 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH426-06S1 (U) Semester One

MATH 427 Lie Groups and Lie Algebras 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH427-06S1 (U) Semester One

MATH 428 Point-Set Topology 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH428-06S1 (U) Semester One

MATH 429 Combinatorics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH429-06S2 (U) Semester Two

MATH 430 History of Mathematics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 R: HAPS406.
 MATH430-06S2 (U) Semester Two

MATH 431 Special Topic: Algebra and Symbolic Computation 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH431-06S2 (U) Semester Two

MATH 432 Foundations of Mathematics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH432-06S2 (U) Semester Two

MATH 433 Special Topic: Mathematics in Perspective 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 R: HAPS405.
 MATH433-06S1 (U) Semester One

MATH 435 Probability Theory 0.1430 EFTS
 P: Subject to approval of the Head of Department.
 MATH435-06S2 (U) Semester Two

MATH 437 Special Topic: Pure Mathematics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH437-06S2 (U) Semester Two

MATH 438 Special Topic: Pure Mathematics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH438-06S1 (U) Semester One

MATH 439 Special Topic: Fields and Commentative Rings 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH439-06S1 (U) Semester One

MATH 441 Special Topic: Mathematics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH441-06S1 (U) Semester One

MATH 442 Special Topic: Mathematics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 MATH442-06S1 (U) Semester One

MATH 443 Special Topic: Mathematical and Statistical Finance

0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH443-06S1 (U) Semester One

MATH 444 Special Topic: Applications of Complex Variables

0.1250 EFTS

P: Subject to approval of the Head of Department.

MATH444-06S2 (U) Semester Two

MATH 449 Project

0.2500 EFTS

P: Subject to approval of the Head of Department.

MATH449-06W (U) 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.

R: STAT491.

MATH491-05SU2 (U) Summer (Nov05)

Mathematics (PGDipSc)

Eight courses chosen from MATH 401-490 (other than MATH 449) with the approval of the Head of Department, who may also approve the replacement of one of those courses with courses totalling 28 points at 300-level in appropriate subjects. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Mathematics (MA)

Part I: Eight courses (equivalent to 4 full courses), chosen from MATH 401-490 (excluding MATH 449). With the approval of the Head of Department two of these courses may be replaced by a project (MATH 449). Note: Each MATH course is the equivalent of 0.5 of an MA course. For the purposes of Regulation 4(c) two MATH courses are required to replace any one MA course in another subject.

Part II: A thesis (MATH 695).

MATH 695 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

MATH695-06A (U)

Mathematics (MSc)

Part I: Eight courses chosen with the approval of the Head of Department, from MATH 401-490 (as for BSc(Hons)).

Part II: A thesis (MATH 690).

The weighting of Parts I and II shall be in the ratio 1:2.

MATH 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

MATH690-06A (U)

Mathematics and Philosophy

Department of Mathematics and Statistics

Mathematics and Philosophy (BSc(Hons))

Part I: Eight courses chosen with

Mathematics and Philosophy 300-level requirements:

(1) courses totalling 84 points from MATH 300-level courses, normally including 321, 335, 343; and

(2) courses totalling 36 points from PHIL 233, or 44 points from PHIL 310, 311.

Mathematics and Philosophy Honours 400-level requirements:

MPHI 449 (Project), together with a total of seven courses chosen from MATH 401-490 and PHIL 431-470. Normally two courses will be chosen from among PHIL 431-470 and five courses from among MATH 401-490.

Note: Not all courses in MATH 401-490 and PHIL 431-470 may be offered in any one year. See the Prescriptions for Mathematics, and Philosophy, for more information on specific courses.

MPHI 449 Project 0.2500 EFTS

P: Subject to approval of the Head of Department.

MPHI449-06W (U) Whole Year (S1 and S2)

MATH 401 Dynamical Systems 1 0.1250 EFTS

MATH 402 Dynamical Systems 2 0.1250 EFTS

MATH 403 Advanced Methods for Partial Differential Equations 0.1250 EFTS

MATH 404 Industrial Case Studies 0.1250 EFTS

MATH 405 Bioinformatics 0.1250 EFTS

MATH 406 Mathematical Models in Biology 0.1250 EFTS

MATH 407 Special Topic: Applied Mathematics 0.1250 EFTS

MATH 409 Special Topic: Applied Mathematics 0.1250 EFTS

MATH 410 Approximation Theory 1 0.1250 EFTS

MATH 411 Approximation Theory 2 0.1250 EFTS

MATH 412 Unconstrained Optimisation 0.1250 EFTS

MATH 413 Constrained Optimisation 0.1250 EFTS

MATH 415 Numerical Solution of Ordinary Differential Equations 0.1250 EFTS

MATH 416 Numerical Solution of Partial Differential Equations 0.1250 EFTS

MATH 417 Computational Fluid Mechanics 0.1430 EFTS

MATH 418 Useful Concepts in Analysis 0.1250 EFTS

MATH 420 Hilbert Spaces 0.1250 EFTS

MATH 421 Functional Analysis 0.1250 EFTS

MATH 422 Real Analysis 0.1250 EFTS

MATH 423 Lebesgue's Theory of the Integral 0.1250 EFTS

MATH 424 Wavelet Analysis 0.1430 EFTS

MATH 425 Fourier Transformations and Distribution Theory 0.1250 EFTS

MATH 426	Differential Geometry 0.1250 EFTS	MATH 444	Special Topic: Applications of Complex Variables 0.1250 EFTS
MATH 427	Lie Groups and Lie Algebras 0.1250 EFTS	PHIL 431	History of Philosophy A 0.1250 EFTS
MATH 428	Point-Set Topology 0.1250 EFTS	PHIL 432	History of Philosophy B 0.1250 EFTS
MATH 429	Combinatorics 0.1250 EFTS	PHIL 433	Moral Philosophy A 0.1250 EFTS
MATH 430	History of Mathematics 0.1250 EFTS	PHIL 434	Moral Philosophy B 0.1250 EFTS
MATH 431	Special Topic: Algebra and Symbolic Computation 0.1250 EFTS	PHIL 435	Epistemology A 0.1250 EFTS
MATH 432	Foundations of Mathematics 0.1250 EFTS	PHIL 436	Epistemology B 0.1250 EFTS
MATH 433	Special Topic: Mathematics in Perspective 0.1250 EFTS	PHIL 437	Metaphysics A 0.1250 EFTS
MATH 435	Probability Theory 0.1430 EFTS	PHIL 438	Metaphysics B 0.1250 EFTS
MATH 437	Special Topic: Pure Mathematics 0.1250 EFTS	PHIL 439	Formal Logic A 0.1250 EFTS
MATH 438	Special Topic: Pure Mathematics 0.1250 EFTS	PHIL 440	Formal Logic B 0.1250 EFTS
MATH 439	Special Topic: Fields and Commentative Rings 0.1250 EFTS	PHIL 441	Mathematical Logic A 0.1250 EFTS
MATH 441	Special Topic: Mathematics 0.1250 EFTS	PHIL 442	Mathematical Logic B 0.1250 EFTS
MATH 442	Special Topic: Mathematics 0.1250 EFTS	PHIL 443	Philosophical Logic A 0.1250 EFTS
MATH 443	Special Topic: Mathematical and Statistical Finance 0.1250 EFTS	PHIL 444	Philosophical Logic B 0.1250 EFTS
		PHIL 445	Philosophy of Art A 0.1250 EFTS

PHIL 446	Philosophy of Art B 0.1250 EFTS
PHIL 447	Political Philosophy A 0.1250 EFTS
PHIL 448	Political Philosophy B 0.1250 EFTS
PHIL 449	Philosophy of Language A 0.1250 EFTS
PHIL 450	Philosophy of Language B 0.1250 EFTS
PHIL 451	Philosophy of Mind A 0.1250 EFTS
PHIL 452	Philosophy of Mind B 0.1250 EFTS
PHIL 453	Cognitive Science A 0.1250 EFTS
PHIL 454	Cognitive Science B 0.1250 EFTS
PHIL 455	Philosophy of Science A 0.1250 EFTS
PHIL 456	Philosophy of Science B 0.1250 EFTS
PHIL 457	Philosophy of Mathematics A 0.1250 EFTS
PHIL 458	Philosophy of Mathematics B 0.1250 EFTS
PHIL 459	Feminist Philosophy A 0.1250 EFTS
PHIL 460	Feminist Philosophy B 0.1250 EFTS
PHIL 461	Continental Philosophy A 0.1250 EFTS
PHIL 462	Continental Philosophy B 0.1250 EFTS

PHIL 463 **Contemporary Philosophy A**
0.1250 EFTS

PHIL 464 **Contemporary Philosophy B**
0.1250 EFTS

PHIL 465 **Philosophy of Religion A**
0.1250 EFTS

PHIL 466 **Philosophy of Religion B**
0.1250 EFTS

PHIL 467 **Philosophical Topics in Science A**
0.1250 EFTS

PHIL 468 **Philosophical Topics in Science B**
0.1250 EFTS

PHIL 469 **Special Topic**
0.1250 EFTS

PHIL 470 **Special Topic**
0.1250 EFTS

Mathematical Physics

Department of Physics and Astronomy

Mathematical Physics (BSc(Hons))

MAPH 480 (Research Project) and six courses chosen from MATH 401-490 (other than MATH 449) and PHYS 401-450. Normally, at least two courses must be chosen from each of the MATH and PHYS course lists. The choice of courses is subject to the approval of the Course Co-ordinator. The Research Project is equivalent to two courses.

Note: Not all courses in MATH 401-490 and PHYS 401-450 may be offered in any one year. See the Prescriptions for Mathematics, and Philosophy, for more information on specific courses.

MAPH 480	Mathematical Physics Research Project 0.3330 EFTS <i>P: Subject to approval of the Head of Department.</i> MAPH480-06W (U) Whole Year (S1 and S2)	MATH 417	Computational Fluid Mechanics 0.1430 EFTS
MATH 401	Dynamical Systems 1 0.1250 EFTS	MATH 418	Useful Concepts in Analysis 0.1250 EFTS
MATH 402	Dynamical Systems 2 0.1250 EFTS	MATH 420	Hilbert Spaces 0.1250 EFTS
MATH 403	Advanced Methods for Partial Differential Equations 0.1250 EFTS	MATH 421	Functional Analysis 0.1250 EFTS
MATH 404	Industrial Case Studies 0.1250 EFTS	MATH 422	Real Analysis 0.1250 EFTS
MATH 405	Bioinformatics 0.1250 EFTS	MATH 423	Lebesgue's Theory of the Integral 0.1250 EFTS
MATH 406	Mathematical Models in Biology 0.1250 EFTS	MATH 424	Wavelet Analysis 0.1430 EFTS
MATH 407	Special Topic: Applied Mathematics 0.1250 EFTS	MATH 425	Fourier Transformations and Distribution Theory 0.1250 EFTS
MATH 409	Special Topic: Applied Mathematics 0.1250 EFTS	MATH 426	Differential Geometry 0.1250 EFTS
MATH 410	Approximation Theory 1 0.1250 EFTS	MATH 427	Lie Groups and Lie Algebras 0.1250 EFTS
MATH 411	Approximation Theory 2 0.1250 EFTS	MATH 428	Point-Set Topology 0.1250 EFTS
MATH 412	Unconstrained Optimisation 0.1250 EFTS	MATH 429	Combinatorics 0.1250 EFTS
MATH 413	Constrained Optimisation 0.1250 EFTS	MATH 430	History of Mathematics 0.1250 EFTS
MATH 415	Numerical Solution of Ordinary Differential Equations 0.1250 EFTS	MATH 431	Special Topic: Algebra and Symbolic Computation 0.1250 EFTS
MATH 416	Numerical Solution of Partial Differential Equations 0.1250 EFTS	MATH 432	Foundations of Mathematics 0.1250 EFTS
		MATH 433	Special Topic: Mathematics in Perspective 0.1250 EFTS

MATH 435	Probability Theory 0.1430 EFTS	PHYS 420	Special Topic 0.1670 EFTS
MATH 437	Special Topic: Pure Mathematics 0.1250 EFTS	PHYS 421	Special Topic 0.1670 EFTS
MATH 438	Special Topic: Pure Mathematics 0.1250 EFTS	PHYS 422	Special Topic: Theoretical and Observational Cosmology 0.1670 EFTS
MATH 439	Special Topic: Fields and Commentative Rings 0.1250 EFTS	PHYS 423	Special Topic 0.1670 EFTS
MATH 441	Special Topic: Mathematics 0.1250 EFTS	PHYS 424	Radiative Transfer Processes in Astronomy 0.1670 EFTS
MATH 442	Special Topic: Mathematics 0.1250 EFTS	PHYS 425	Special Topic 0.1670 EFTS
MATH 443	Special Topic: Mathematical and Statistical Finance 0.1250 EFTS	PHYS 426	Special Topic 0.1670 EFTS
MATH 444	Special Topic: Applications of Complex Variables 0.1250 EFTS	PHYS 427	Special Topic 0.1670 EFTS
PHYS 411	Advanced Quantum Mechanics 0.1670 EFTS	PHYS 441	Quantum Mechanics 0.1670 EFTS
PHYS 412	Advanced Condensed Matter Physics 0.1670 EFTS	PHYS 442	Applied Electromagnetism 0.1670 EFTS
PHYS 413	Laser Physics and Non-Linear Optics 0.1670 EFTS	PHYS 444	Condensed Matter Physics 0.1670 EFTS
PHYS 414	Relativistic Electrodynamics and Quantum Mechanics 0.1670 EFTS	PHYS 446	Geophysical Fluid Dynamics 0.1670 EFTS
PHYS 415	General Relativity 0.1670 EFTS	PHYS 448	Computational Physics 0.1670 EFTS
PHYS 416	Quantum Field Theory 0.1670 EFTS	PHYS 449	Advanced Electronic Physics 0.1670 EFTS
PHYS 417	Atmospheric Remote Sensing 0.1670 EFTS		
PHYS 418	Physics of Atmospheres 0.1670 EFTS		

Medical Physics

Department of Physics and Astronomy

Medical Physics (BSc(Hons))

(This programme is subject to NZVCC CUAP approval November 2005)

MDPH 480 and six courses from MDPH 401-410. With the approval of the Head of the Department of Physics and Astronomy, one or two of the courses may be replaced by appropriate courses from another subject (for example, Physics).

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.

MDPH401-06S1 (U) Semester One

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.

MDPH402-06S2 (U) Semester Two

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.

MDPH403-06S1 (U) Semester One

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.

MDPH404-06S1 (U) Semester One

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.

MDPH405-06S2 (U) Semester Two

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.

MDPH406-06S2 (U) Semester Two

MDPH 407 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH407-06S1 (U) Semester One

MDPH 408 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH408-06S1 (U) Semester One

MDPH 409 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH409-06S2 (U) Semester Two

MDPH 410 Special Topic

0.1670 EFTS

P: Subject to approval of the Head of Department.

MDPH410-06S2 (U) Semester Two

MDPH 480 Medical Physics Research

0.3330 EFTS

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

MDPH480-06W (U) Whole Year (S1 and S2)

Medical Physics (PGDipSc)

Six courses chosen from MDPH 401-410. One or two of these courses may be replaced by appropriate courses from another subject, the choice of courses subject to approval by the Course Co-ordinator.

Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Medical Physics (MSc)

Part I consists of 6 courses from MDPH 401-410; one of these may be replaced by an appropriate course from another subject, subject to the approval of the Course Co-ordinator.

Part II consists of a thesis (MDPH 690), which shall normally be presented no later than 12 months after the date of enrolment for Part II.

In determining the class of Honours, Parts I and II are weighted in the ratio 2:3.

Students should consult the MSc Regulations for further requirements.

MDPH 690 MSc Thesis for Medical Physics 1.0000 EFTS

P: Subject to approval of the Head of Department.

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

MDPH690-06A (U)

Medical Physics (Clinical)

Only students accepted as Medical Physics Registrars by the Australasian College of Physical Scientists and Engineers in Medicine are eligible for this programme.

Part I consists of 6 courses from MDPH 401-410; one of these may be replaced by an appropriate course from another subject, subject to the approval of the Course Co-ordinator.

Part II consists of a thesis (MDPH 690), which shall normally be presented no later than 12 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and II are weighted in the ratio 2:3.

MDPH 401 Anatomy and Physiology for Medical Physicists

0.1670 EFTS

MDPH 402 Professional Matters for Medical Physicists

0.1670 EFTS

MDPH 403 Radiation Physics

0.1670 EFTS

MDPH 404 Radiation Biology and Radiation Protection

0.1670 EFTS

MDPH 405 Radiation Principles and Practice

0.1670 EFTS

MDPH 406 Medical Imaging

0.1670 EFTS

MDPH 407 Special Topic

0.1670 EFTS

MDPH 408 Special Topic

0.1670 EFTS

MDPH 409 Special Topic

0.1670 EFTS

MDPH 410 Special Topic
0.1670 EFTS

**MPHC 690 MSc Thesis for Medical Physics
[Clinical]**
1.0000 EFTS

*P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
MPHC690-06A (U)*

BIOL 437 Genetics
0.2500 EFTS

BIOL 479 Microbial Ecology
0.2500 EFTS

BIOL 480 Algae and the Environment
0.2500 EFTS

BIOL 491 Plant Biotechnology
0.2500 EFTS

**BIOL 492 Applied and Environmental
Microbiology**
0.2500 EFTS

BIOL 493 Mycology and Plant Pathology
0.2500 EFTS

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 by the due date in the year in which the student presents the courses selected.

*P: Subject to approval of the Head of School.
MBIO480-06W (U) Whole Year (S1 and S2)*

The fourth course may be chosen, with the approval of the Head of the School of Biological Sciences, from BIOL 401- 409, 421, 453, 474, 477, 478. Not all courses may be offered in any one year.

Microbiology

School of Biological Sciences

Note: In all Microbiology courses, a satisfactory performance is required in both the year's work and the examination.

Microbiology (BSc(Hons))

Four courses and a project (MBIO 480).

1) A minimum of three courses from BIOL 434-493; the fourth course may be chosen, with the approval of the Head of the School of Biological Sciences, from BIOL 401- 409, 421, 453, 474, 477, 478.

2) A written report on a research project (MBIO 480) approved by the Head of the School. The report must be completed and presented by the due date in the year in which the student presents the courses selected.

The Head of the School of Biological Sciences will normally require a candidate to achieve a satisfactory standard in BIOL 309 (BIOL 301), in addition to the four courses selected, if the student has not already passed the course at an earlier stage.

BIOL 434 (BCHM 405) Molecular Biology
0.2500 EFTS

BIOL 435 (BCHM 403) Protein Science
0.2500 EFTS

Microbiology (PGDipSc)

Four courses as for Microbiology Honours 400-level requirements, selected with the approval of the Head of the School of Biological Sciences, from BIOL 434-493, BIOL 401-409, 421, 453, 474, 477, 478. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Microbiology (MSc)

Part I is four courses as for Microbiology Honours 400-level requirements. The Head of the School of Biological Sciences will normally require a candidate to achieve a satisfactory standard in BIOL 309 (BIOL 301), in addition to the four courses selected above if the student has not already passed the course at an earlier stage.

The requirement for Part II is a thesis (MBIO 690) which shall normally be presented no later than 16 months after the date of enrolment for Part II. Students must consult the MSc Regulations for details of the other requirements for this degree.

In determining the class of Honours, Part I and II are weighted in the ratio 2:3.

MBIO 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

MBIO690-06A (U)

Music

School of Music

MUSI 103 Introducing Music

18 points 0.1500 EFTS

A listening-based course in which a variety of topics is taken by different lecturers 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: MUSI123.

MUSI103-06SU1 (U) Summer (Jan06)

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 171, 172, 271 and 272.

R: MUSI104, MUSI105, MUSI108, MUSI117, MUSI118.

MUSI107-05SU1 (U) Summer (Jan06)

MUSI107-06S2 (U) Semester Two

MUSI 109 From Rag 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: AMST112.

Note: MUSI109 and AMST112 are equivalent courses.

MUSI109-06S2 (U) Semester Two

MUSI 110 Hip Hop Culture

18 points 0.1500 EFTS

The primary goal of the course is to review the roots of the hip-hop movement and its cultural trajectory since 1979. In addition, the course seeks to understand the ways various cultures, including African American culture, utilise 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 to masculinity and femininity, police brutality, misogyny and the intersection of sport and rap in contemporary American culture.

R: AMST111.

Note: MUSI110 and AMST111 are equivalent courses.

MUSI110-06S1 (U) Semester One

MUSI 126 Digital Music Course

18 points 0.1500 EFTS

R: MUSI136.

MUSI126-05SU2 (U) Summer (Nov05)

Note: Limited entry. See limitation of entry regulations.

MUSI126-06W (U) 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.

Domestic Fee: \$1,096 (2005)

International Fee: \$5,340

MUSI127-06W (U) 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.

Not Offered in 2006

MUSI 130 Music History and Literature 1

18 points 0.1500 EFTS

Introduces key skills and concepts necessary for studying areas such as music history, analysis, performance theory, ethnomusicology, and musical aesthetics.

R: MUSI102.

Not Offered in 2006

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.

MUSI131-06S1 (U) Semester One

MUSI 140 Second Subject Performance

18 points 0.1500 EFTS

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/her own choice; and (b) undergo tests of musicianship which may include aural tests and sight-reading. Application for the School of Music Audition should be made in writing to the Administrator, School of Music, by 15 September.

Note: Only available to students who have also already been accepted for and enrolled in MUSI 141 or 241 in another instrument or voice and is subject to the recommendation of the Programme Co-ordinator (Performance), and requires the approval of the Head of the Centre of Music and Theatre and Film Studies.

MUSI140-06W (U) 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 MUSI141 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.

MUSI141-06W (U) 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: MUSI105, MUSI114, MUSI205.

MUSI171-06S1 (U) Semester One

MUSI 172 Materials of Music 2

18 points 0.1500 EFTS

Musical theory with aural and written analysis and keyboard skills.

P: MUSI171.

R: MUSI105, MUSI114, MUSI205.

MUSI172-06S2 (U) Semester Two

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: MUSI181.

Note: Taught at School of Jazz, CPIT.

MUSI180-06S1 (P) Semester One

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.

Note: Taught at School of Jazz, CPIT.

MUSI182-06S1 (P) Semester One

MUSI 190 Jazz Ensemble 1

12 points 0.1000 EFTS

Ensemble training and performance in big band jazz.

P: School of Jazz audition.

MUSI190-06W (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.*
 MUSI191-06W (U) Whole Year (S1 and S2)

MUSI 192 Chamber Choir 1
 12 points 0.1000 EFTS
 Ensemble training and performance in chamber choir singing.
 P: *School of Music audition.*
 MUSI192-06S1 (U) Semester 1

MUSI 193 Gamelan 1
 12 points 0.1000 EFTS
 Ensemble training and performance in traditional Balinese gamelan. Previous experience in gamelan playing not necessary.
 MUSI193-06S2 (U) Semester 2

MUSI 194 Chamber Orchestra 1
 12 points 0.1000 EFTS
 Ensemble training and performance in chamber orchestra.
 P: *School of Music audition.*
 MUSI194-06S1 (U) 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.*
 MUSI195-06S2 (U) Semester 2

MUSI 197 Piano Accompaniment 1
 12 points 0.1000 EFTS
 Piano accompaniment training and performance.
 P: *School of Music audition.*
 MUSI197-06W (U) Whole Year (S1 and S2)

MUSI 198 Chamber Music 1
 12 points 0.1000 EFTS
 Ensemble training and performance in chamber music.
 P: *Preferred chamber group as agreed by course coordinator.*
 MUSI198-06W (U) 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: *MUSI172 or both MUSI105 and MUSI114.
 Good aural and keyboard skills are essential.*
 R: *MUSI212, MUSI214, MUSI216, MUSI317.*
 MUSI220-06W (U) 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: *MUSI105 or MUSI172.*
 MUSI224-06W (U) Whole Year (S1 and S2)

MUSI 226 Sonic Art 1
 22 points 0.1833 EFTS
 P: *MUSI126 or MUSI136.*
 R: *MUSI326 (1995-2003).*
Note: Limited entry. See limitation of entry regulations.
 MUSI226-06W (U) Whole Year (S1 and S2)

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: *MUSI127.*
 R: *MUSI225.*
 MUSI227-06W (U) 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: *MUSI108 or MUSI118 or MUSI130 or MUSI131 or MUSI171 or MUSI102 or MUSI105 or at least 36 points in non-music courses and evidence of music reading ability approved by HOD.*
 R: *MUSI311 (1995).*
 MUSI235-06S1 (U) Semester One

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: *MUSI141.*
 MUSI241-06W (U) Whole Year (S1 and S2)

MUSI 242 From Renaissance to Baroque
22 points 0.1833 EFTS
Landmarks in music history to C. 1650
P: MUSI102 or MUSI130.
Not Offered in 2006

**MUSI 243 From Court to Enlightenment:
Landmarks in Music History c.1650-
1800**
22 points 0.1833 EFTS
P: MUSI103 or MUSI102 or MUSI106.
Not Offered in 2006

**MUSI 244 The Age of Revolution: Landmarks in
Music History c.1800-1914**
22 points 0.1833 EFTS
Landmarks in music history, c.1800-1914.
P: MUSI102 or MUSI130.
R: MUSI311 (2003).
MUSI244-06S2 (U) Semester Two

**MUSI 245 Modernism and After: Landmarks in
Music History 1914 to the Present Day**
22 points 0.1833 EFTS
P: MUSI103 or MUSI102 or MUSI106.
Not Offered in 2006

MUSI 251 Studies in Asian Music
22 points 0.1833 EFTS
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: MUSI106 or MUSI108 or MUSI118 or MUSI130 or MUSI131 or
MUSI171 or MUSI102 or MUSI105 or at least 36 points in non-
music courses and evidence of music reading ability approved
by HOD.
R: MUSI210, MUSI310 (1986-1988), MUSI351.
MUSI251-06S2 (U) Semester Two

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: MUSI107 or MUSI108 or MUSI118 or MUSI131 or MUSI171
or MUSI102 or MUSI105 or at least 36 points in non-music
courses and evidence of music reading ability approved by
HOD.
R: MUSI310 (1995), MUSI352.
Not Offered in 2006

MUSI 271 Materials of Music 3
22 points 0.1833 EFTS
Advanced music theory aural and written analysis.
P: MUSI105 or MUSI172.
R: MUSI201, MUSI205, MUSI213, MUSI214, MUSI215, MUSI219.
MUSI271-06S1 (U) Semester One

MUSI 272 Materials of Music 4
22 points 0.1833 EFTS
Advanced music theory aural and written analysis.
P: MUSI271.
R: MUSI201, MUSI205, MUSI213, MUSI214, MUSI215, MUSI219.
Not Offered in 2006

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.
MUSI290-06W (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: MUSI191 or any one of MUSI142-MUSI145 in Canterbury
Cellists.
MUSI291-06W (U) Whole Year (S1 and S2)

MUSI 292 Chamber Choir 2
12 points 0.1000 EFTS
Advanced ensemble training and performance in chamber
choir singing.
P: MUSI192 or any one of MUSI142-MUSI145 in Chamber Choir.
MUSI292-06S1 (U) Semester 1

MUSI 293 Gamelan 2
12 points 0.1000 EFTS
Advanced ensemble training and performance in
traditional Balinese gamelan.
P: MUSI193 or any one of MUSI142-MUSI145 in Gamelan.
MUSI293-06S2 (U) Semester 2

MUSI 294 Chamber Orchestra 2
12 points 0.1000 EFTS
Advanced ensemble training and performance in chamber
orchestra.
P: MUSI194 or any one of MUSI142-MUSI145 in Chamber
Orchestra.
MUSI294-06S1 (U) 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: *MUSI195 or any one of MUSI142-MUSI145 in New Music Ensemble.*
 MUSI295-06S2 (U) Semester 2

MUSI 297 Piano Accompaniment 2
 12 points 0.1000 EFTS
 Advanced piano accompaniment training and performance.
 P: *MUSI197 or any one of MUSI142-MUSI145 in Piano Accompaniment.*
 MUSI297-06W (U) Whole Year (S1 and S2)

MUSI 298 Chamber Music 2
 12 points 0.1000 EFTS
 Advanced ensemble training and performance in chamber music.
 P: *MUSI198 or any one of MUSI142-MUSI145 in Chamber Music plus School of Music audition.*
 MUSI298-06W (U) Whole Year (S1 and S2)

MUSI 310 Special Topic
 28 points 0.2333 EFTS
 P: *Any 22 points of MUSI at 200-level approved by HOD.*
 MUSI310-06S2 (U) Semester Two

MUSI 311 Special Topic: Studies in the Music of the 19th Century
 28 points 0.2333 EFTS
 Aspects of 19th Century music. A study of eleven aspects of Romanticism in music.
 P: *MUSI242 or MUSI 243 or MUSI 245 or MUSI 251; and either MUSI 130 or MUSI 131.*
 MUSI311-06S2 (U) Semester Two

MUSI 313 Historical Performance Practices
 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 MUSI242-MUSI245 or MUSI261-MUSI264 or MUSI361-MUSI364 or School of Music Audition.*
 MUSI313-06W (U) Whole Year (S1 and S2)
 May not be offered in 2006

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: *MUSI201 or MUSI205 or MUSI272.*
 MUSI315-06W (U) Whole Year (S1 and S2)

MUSI 318 Studies in Music Research
 28 points 0.2333 EFTS
 Practical studies in library resource, bibliographical material, writing up research reports and basic editorial procedures.
 P: *MUSI206 or MUSI208 or any one of MUSI261, MUSI262, MUSI263, MUSI264, MUSI265, MUSI266, MUSI268, MUSI269.*
 Not Offered in 2006

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: *MUSI220.*
 R: *MUSI317.*
 MUSI320-06W (U) 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: *MUSI226.*
 R: *MUSI308 (1978).*
 RP: *It is strongly recommended that students taking this course should have had some previous supervised experience in the Electronic Music Studio.*
 Not Offered in 2006

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: *MUSI227.*
 MUSI327-06W (U) 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: *MUSI235.*
 R: *MUSI311 (1995).*
 MUSI335-06S1 (U) Semester One

MUSI 341 Performance 3
84 points 0.7000 EFTS
Performance work involving weekly individual lessons, performance classes and ensemble training in an approved instrument and the presentation of a public recital.
P: MUSI241 (B- grade or higher).
MUSI341-06W (U) Whole Year (S1 and S2)

MUSI 351 Studies in Asian Music
28 points 0.2333 EFTS
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: MUSI206 or any one of MUSI235, MUSI242-MUSI245, MUSI252, MUSI262-MUSI269.
R: MUSI210, MUSI251, MUSI310 (1986-1988).
MUSI351-06S2 (U) Semester Two

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: MUSI206 or any one of MUSI235, MUSI242, MUSI245, MUSI252, MUSI262-MUSI269, MUSI251.
R: MUSI252, MUSI310 (1995).
Not Offered in 2006

MUSI 359 History of Musical Thought
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).
MUSI359-06S1 (U) Semester One

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 - JZMS610 or JZAR608.
MUSI380-06W (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 - JZPF615 or JZAR608.
MUSI381-06W (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 - JZAR608.
MUSI382-06W (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 - JZAR610.
MUSI383-06W (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.
MUSI390-06W (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: MUSI291 or any two of MUSI142-MUSI145 in Canterbury Cellists.
MUSI391-06W (U) Whole Year (S1 and S2)

MUSI 392 Chamber Choir 3
14 points 0.1167 EFTS
Advanced ensemble training and performance including development of leadership and soloist roles in chamber choir singing.
P: MUSI292 or any two of MUSI142-MUSI145 in Chamber Choir plus successful current audition.
International Fee: \$2,077
MUSI392-06S1 (U) Semester One

MUSI 393 Gamelan 3
14 points 0.1167 EFTS
Advanced ensemble training and performance including development of leadership and soloist roles in traditional Balinese gamelan.
P: MUSI293 or any two of MUSI142-MUSI145 in Gamelan.
MUSI393-06S2 (U) Semester Two

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: MUSI294 or any two of MUSI142-MUSI145 in Chamber Orchestra.
 MUSI394-06S1 (U) Semester One

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: MUSI295 or any two of MUSI142-MUSI145 in New Music Ensemble.
 MUSI395-06S2 (U) Semester Two

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 MUSI142-MUSI145 in Piano Accompaniment.
 MUSI397-06W (U) 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: MUSI298 or any two of MUSI142-MUSI145 in Chamber Music plus School of Music audition.
 MUSI398-06W (U) Whole Year (S1 and S2)

Music (BA(Hons))

Four courses from MUSI 456-466; or three courses from MUSI 456-466 and MUSI 481. Not all courses will necessarily be offered in any one year; details of courses are available from the School of Music.

MUSI 456 Advanced Research Techniques
 0.2500 EFTS
 P: (1)MUSI318; (2)Subject to approval of the Head of Department.
 R: MUSI411, MUSI601.
 MUSI456-06W (U) Whole Year (S1 and S2)

MUSI 457 Studies in Music History
 0.2500 EFTS
 P: (1)One of MUSI316, MUSI351, MUSI352, MUSI361-MUSI369.; (2)Subject to approval of the Head of Department.
 R: MUSI412, MUSI602.
 MUSI457-06W (U) Whole Year (S1 and S2)

MUSI 458 Studies in Music Analysis
 0.2500 EFTS
 P: (1)One of MUSI315, MUSI316, MUSI351, MUSI352, MUSI361-MUSI369.; (2)Subject to approval of the Head of Department.
 R: MUSI408, MUSI604.
 MUSI458-06W (U) 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: MUSI407, MUSI605.
 MUSI459-06W (U) 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: MUSI413, MUSI606.
 MUSI460-06W (U) 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: MUSI414, MUSI607.
 MUSI461-06W (U) Whole Year (S1 and S2)

MUSI 462 Music in Society
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 R: MUSI402, MUSI608.
 MUSI462-06W (U) Whole Year (S1 and S2)

MUSI 463 Comparative Studies in Music Education
 0.2500 EFTS
 P: (1)MUSI335 or MUSI336; (2)Subject to approval of the Head of Department.
 R: MUSI403, MUSI609.
 MUSI463-06W (U) Whole Year (S1 and S2)

MUSI 464 Curriculum Studies in Music Education

0.2500 EFTS

P: (1)MUSI335 or MUSI336; (2)Subject to approval of the Head of Department.

R: MUSI405, MUSI610.

MUSI464-06W (U) Whole Year (S1 and S2)

MUSI 465 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: MUSI406, MUSI611.

MUSI465-06W (U) Whole Year (S1 and S2)

MUSI 466 Seminar Project

0.2500 EFTS

P: Subject to approval of the Head of Department.

MUSI466-06W (U) Whole Year (S1 and S2)

MUSI 481 Research Essay

0.2500 EFTS

P: Subject to approval of the Head of Department.

MUSI481-06W (U) Whole Year (S1 and S2)

Music (MusB(Hons))

Four of MUSI 456-474; or three of MUSI 456-474, and MUSI 481 (MUSI 456-466, and MUSI 481, as for BA(Hons)). Not all courses will necessarily be offered in any one year; details of course requirements are available from the School of Music.

MUSI 471 Composition 4

0.5000 EFTS

P: (1)MUSI327; (2)Subject to approval of the Head of Department.

R: MUSI409, MUSI420.

MUSI471-06W (U) Whole Year (S1 and S2)

MUSI 472 Electro-acoustic Music

0.2500 EFTS

P: (1)MUSI326; (2)Subject to approval of the Head of Department.

MUSI472-06W (U) Whole Year (S1 and S2)

MUSI 473 Performance 4

0.5000 EFTS

P: MUSI341 (B- grade or higher).

R: MUSI441.

MUSI473-06W (U) Whole Year (S1 and S2)

MUSI 474 Ensemble Performance

0.2500 EFTS

P: (1)MUSI341 (B- grade or higher); (2)Subject to approval of the Head of Department.

MUSI474-06W (U) Whole Year (S1 and S2)

Music (MA)

A thesis (MUSI 690).

MUSI 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

MUSI690-06A (U)

Music (MMus)

One of either Composition or Performance.

MUSI 692 MMus Performance

1.0000 EFTS

P: Subject to approval of the Head of Department.

MUSI692-06A (U)

MUSI 693 MMus Composition

1.0000 EFTS

P: Subject to approval of the Head of Department.

Note: MUSI693 shall be submitted by 28 February in the year following that in which the candidate first enrolls in the course. The examination in MUSI692 shall normally be held by 1 December in the year of enrolment.

MUSI693-06A (U)

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

Prescriptions

with an underpinning in Earth Science principles and Archaeological techniques.

R: GEOL114.

Note: PACS101 and GEOL114 are equivalent courses.

PACS101-06S1 (U) Semester One

PACS 201 Special Topic

0.1833 EFTS

P: GEOL114 at B grade or better. Alternatively, a B average in 24 points in appropriate courses with the approval of the Head of Department.

PACS201-06S2 (U) Semester Two

May not be offered in 2006

The following are undergraduate courses available at the University of Canterbury with a Pacific component. Not all courses may be offered in any one year. Students should refer to the appropriate Schedule, or contact departments/schools for specific details on courses.

Note: Pacific Studies is not currently available as a major.

ANTH 215 The Pacific Islands: European and Polynesian Visions

22 points

0.1850 EFTS

ANTH 223/SOCI 223 Ethnicity

22 points

0.1833 EFTS

ARTH 208 Arts of the Pacific

22 points

0.1833 EFTS

ARTH 318 Issues in Maori and Pacific Art

28 points

0.2333 EFTS

ARTH 322 Art since 1940: Trans-Tasman Perspectives

28 points

0.2333 EFTS

CULT 308 Pacific Arts: Transition and Change

28 points

0.2333 EFTS

ECON 205 Economics of Developing Countries

22 points

0.1833 EFTS

EDUC 312 Comparative and International Education

28 points

0.2333 EFTS

FORE 121

9 points

Forests and People

0.0750 EFTS

GEOG 108

18 points

Resources and Sustainability

0.1500 EFTS

GEOL 114

18 points

Geoarchaeology: Peopling the Pacific

0.1500 EFTS

GEOL 334

14 points

Geodynamics and the Development of the New Zealand Region

0.1167 EFTS

HIST 266

22 points

The Pacific Islands: European & Polynesian Visions

0.1833 EFTS

HIST 267

22 points

The South Pacific: Reading Cultural Encounters

0.1833 EFTS

HIST 432

22 points

New Zealand in the Pacific

0.2500 EFTS

POLS 214

22 points

World Politics: Australia, New Zealand and South Pacific

0.1833 EFTS

POLS 308

28 points

International Politics: New Zealand, Conflict and Pacific Politics

0.2333 EFTS

TAFS 101

18 points

Performance

0.1500 EFTS

TAFS 103

18 points

New Zealand Theatre and Performance

0.1500 EFTS

TAFS 104

18 points

New Zealand Film

0.1500 EFTS

Pacific Studies (BA(Hons))

Four courses, comprising the compulsory core course for the Programme, PACS 401, and three other courses chosen from PACS 402-421, or from other subjects approved by the Director of the Macmillan Brown Centre for Pacific Studies and the appropriate Head of Department/School. Not all courses may be offered in any one year.

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.

PACS401-06W (U) Whole Year (S1 and S2)

PACS 403 Land and Authority in Maori Politics, 1840-1900

0.2500 EFTS

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 Department.

R: MAOR410.

Note: PACS403 and MAOR410 are equivalent courses.

PACS403-06W (U) 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: POLS415.

Note: PACS404, DIPL411 and POLS415 are equivalent courses.

PACS404-06W (U) 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: EDUC417, EDUC617.

Note: PACS405, EDUC417 and EDUC617 are equivalent courses.

PACS405-06W (U) Whole Year (S1 and S2)

PACS 406 Rangatiratanga and Sovereignty: The Interface

0.2500 EFTS

This course explores the relationship between these two principles, which is fundamental to an understanding of Maori/Crown relations. Topics studied range from the implications for Maori of the establishment of a state in Aotearoa in 1840, to contemporary issues of claims settlement, resource ownership and Maori autonomy.

P: Subject to approval of the Head of Department.

R: HIST424, MAOR409, HSRV409.

Note: PACS406, HIST424, HSRV409 and MAOR409 are equivalent courses.

PACS406-06W (U) Whole Year (S1 and S2)

PACS 407 Special Topic

0.2500 EFTS

P: Subject to approval of the Head of Department.

PACS407-06S1 (U) Semester One

PACS 408 Coastal Studies

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: GEOG437, GEOG438.

PACS408-06W (U) Whole Year (S1 and S2)

PACS 410 Cross-Cultural Communication and Education in Aotearoa

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.

R: EDUC657.

Note: PACS410 and EDUC 657 are equivalent courses.

Not Offered in 2006

PACS 411 Kaitiakitanga and Resource Management

0.2500 EFTS

P: Subject to approval of the Head of Department.

R: GEOG443.

PACS411-06W (U) Whole Year (S1 and S2)

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: ARTH401.

Note: PACS412 and ARTH401 are equivalent courses.

PACS412-06W (U) Whole Year (S1 and S2)

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: ARTH413.

Note: PACS413 and ARTH413 are equivalent courses.

PACS413-06W (U) Whole Year (S1 and S2)

PACS 414 Art Theory

0.2500 EFTS

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

R: ARTT415.

Note: PACS414 and ARTT415 are equivalent courses.

PACS414-06W (U) Whole Year (S1 and S2)

PACS 415 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 Department.*

R: MAOR411, POLS418.

Note: PACS415, MAOR411 and POLS418 are equivalent courses.

PACS415-06W (U) Whole Year (S1 and S2)

PACS 417 Special Topic

0.2500 EFTS

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

PACS417-06S2 (U) Semester Two

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: EURO404.

Note: PACS418 and EURO404 are equivalent courses.

PACS418-06W (U) Whole Year (S1 and S2)

PACS 419 Special Topic

0.2500 EFTS

PACS419-06W (U) Whole Year (S1 and S2)

PACS 420 Special Topic

0.2500 EFTS

PACS420-06S2 (U) Semester Two

PACS 421 Special Topic

0.2500 EFTS

PACS421-06S1 (U) Semester One

Pacific Studies (MA)

Part I: Four courses, comprising the compulsory core course for the Programme, PACS 401, and three other courses chosen from PACS 402- 421, or from other subjects approved by the Director of Macmillan Brown Centre for Pacific Studies and the appropriate Head of Department/School/Programme.

Part II: A thesis (PACS 690).

PACS 690 MA Thesis

1.0000 EFTS

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

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

PACS690-06A (U)

Philosophy

School of Philosophy and Religious Studies

PHIL 132 God, Mind and Freedom

18 points 0.1500 EFTS

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: PHIL138.

PHIL132-06S2 (U) Semester Two

PHIL 133 Philosophy and Human Nature

18 points 0.1500 EFTS

The Human Nature Wars. Biology versus culture. A philosophical inquiry.

PHIL133-06S1 (U) Semester One

PHIL 134 Logic

18 points 0.1500 EFTS

Introduction to logic and computability.

R: MATH134, MATH144, PHIL144.

Note: PHIL134 and MATH134 are equivalent courses.

PHIL134-06S1 (U) Semester One

PHIL 136 Morality and the Law

18 points 0.1500 EFTS

Not Offered in 2006

PHIL 137 Computers, Mind and Logic

18 points 0.1500 EFTS

PHIL139-06SU1 (U) Summer (Jan06)

PHIL 138 How to be Rational

18 points 0.1500 EFTS

An introduction to critical thinking.

R: PHIL132.

Not Offered in 2006

PHIL 139 Ethics, Politics and Justice

18 points 0.1500 EFTS

An introduction to contemporary ethics which, has both a theoretical and applied component.

R: PHIL136.

PHIL139-06S2 (U) Semester Two

PHIL 140 Arts and Ideas

36 points 0.3000 EFTS

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: ARTT101

Note: PHIL140 cannot be credited to a BSc degree as part of the 272 points (for students beginning in 2006, 254 points) required from the BSc schedule.

PHIL140-06W (U) 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: PHIL140.

Note: PHIL141 and CLAS141 are equivalent courses.

PHIL141-06S1 (U) Semester One

PHIL 208 Logic A

22 points 0.1833 EFTS

P: Any 18 points in Philosophy or Mathematics or Computer Science or Linguistics.

R: PHIL225, PHIL246, PHIL346, PHIL308, MATH208, MATH308.

Note: PHIL208 and MATH208 are equivalent courses.

PHIL208-06S1 (U) Semester One

PHIL 209 Logic B

22 points 0.1833 EFTS

P: Any 18 points in Philosophy or Mathematics or Computer Science or Linguistics.

R: PHIL225, PHIL247, PHIL347, PHIL309, MATH209, MATH309.

Not Offered in 2006

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: PHIL323, EDUC631, HAPS401.

PHIL223-06S2 (U) Semester Two

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: CLAS224, CLAS324.

May not be offered in 2006

PHIL224-06W (U) Whole Year (S1 and S2)

PHIL 227 Philosophy of Art

22 points 0.1833 EFTS

P: ARTT101 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: ARTT203, PHIL322.

Notes:

1. PHIL227 and ARTT203 are equivalent courses.

2. PHIL227 cannot be credited to a BSc degree as part of the 272 points (for students beginning in 2006, 254 points) required from the BS. Schedule.

PHIL227-06S2 (U) Semester Two

PHIL 229 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 72 points in appropriate subjects may be admitted with the approval of the Head of School.

R: RELS210.

Note: PHIL229 cannot be credited to a BSc degree as part of the 272 points (for students beginning in 2006, 254 points) required from the BSc Schedule.

PHIL229-06S1 (U) Semester One

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.

PHIL233-06S1 (U) Semester One

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.

PHIL236-06S1 (U) Semester One

May not be offered in 2006

PHIL 237 History of Science

22 points 0.1833 EFTS

P: 18 points in PHIL, or 72 points in science subjects approved by HOD, or B average in 72 points of appropriate courses with approval of the Head of School.

R: PHIL237, EDUC632, HAPS402.

PHIL237-06SU1 (U) Summer (Jan06)

PHIL237-06S1 (U) Semester One

May not be offered in 2006

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.

Not Offered in 2006

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: POLS201.

Note: PHIL239 and POLS201 are equivalent courses.

PHIL239-06S1 (U) Semester One

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.

PHIL240-06S2 (U) Semester Two

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.

PHIL241-06S2 (U) Semester Two

PHIL 251 Semantics

22 points 0.1833 EFTS

This course provides an introduction to pragmatics and formal semantics. Topics include truth conditions, possible worlds, references quantification, opacity, tense, event semantics and implicature.

P: ENGL123 or ENGL112, or 18 points in PHIL, or 18 points in LING.

R: LING202.

Note: PHIL251 and LING202 are equivalent courses.

PHIL251-06S2 (U) Semester Two

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: PHIL315.

PHIL305-06S2 (U) Semester Two

May not be offered in 2006

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: PHIL225, PHIL246, PHIL346, PHIL208, MATH208, MATH308.

Note: PHIL308 and MATH308 are equivalent courses.

PHIL308-06S1 (U) Semester One

PHIL 309 Logic B
28 points 0.2333 EFTS
P: Any 22 points at 200-level in Philosophy or Mathematics or Computer Science.
R: PHIL225, PHIL247, PHIL347, PHIL209, MATH209, MATH309.
Not Offered in 2006

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.
PHIL310-06S1 (U) Semester One

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.
PHIL311-06S2 (U) Semester Two

PHIL 314 Continental Philosophy
28 points 0.2333 EFTS
P: 62 points in PHIL, at least 44 at 200-level including PHIL233
Not Offered in 2006

PHIL 317 Contemporary Political Philosophy
28 points 0.2333 EFTS
This course covers topics in contemporary political philosophy.
P: PHIL236 or POLS201 or PHIL239 or B average in 66 points above 100-level in relevant subjects (e.g. PHIL, POLS, ECON, MSCl, LAWS, or SOCl) with approval of the Programme Director.
R: POLS301.
Not Offered in 2006

PHIL 318 Special Topic
28 points 0.2333 EFTS
P: 62 points in PHIL, at least 44 at 200-level, with approval of the Head of School.
PHIL318-06S1 (U) Semester One

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.
PHIL320-06W (U) Whole Year (S1 and S2)

PHIL 321 Special Topic: Ethics
28 points 0.2333 EFTS
P: 62 points in Philosophy, at least 44 at 200-level, with approval of the Head of School.
PHIL321-06S1 (U) Semester One

PHIL 322 Special Topic: Philosophy of Art
28 points 0.2333 EFTS
P: 62 points in Philosophy, at least 44 at 200-level and permission from the Programme Director.
R: PHIL227, ARTT203.
PHIL322-06S2 (U) Semester Two

PHIL 323 Special Topic: Philosophy of Science
28 points 0.2333 EFTS
P: 62 points in Philosophy, at least 44 at 200-level.
R: PHIL223, EDUC631, HAPS401.
PHIL323-06S2 (U) Semester Two

Philosophy (BA(Hons))

Six half courses from PHIL 431-475 as approved by the Head of School, and a full-course Research Essay (PHIL 480 or PHIL 485 + PHIL 481 for students enrolling mid-year). The Research Essay (PHIL 480 or PHIL 485 + PHIL 481), dealing with a topic approved by the Programme Director, should be submitted not later than 1 November in the year in which the courses are completed (or 15 May for students enrolling mid-year), unless an extension of time is granted by the Programme Director on the recommendation of the essay supervisor. Not all courses will necessarily be offered in any one year.

PHIL 431 History of Philosophy A
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
R: HAPS407.
PHIL431-06S1 (U) Semester One

PHIL 432 History of Philosophy B
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
R: HAPS407.
PHIL432-06S2 (U) Semester Two

PHIL 433 Moral Philosophy A
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL433-06S1 (U) Semester One

PHIL 434 Moral Philosophy B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL434-06S2 (U) Semester Two

PHIL 435 Epistemology A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

R: HAPS408.

PHIL435-06S1 (U) Semester One

PHIL 436 Epistemology B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

R: HAPS408.

PHIL436-06S1 (U) Semester One

PHIL 437 Metaphysics A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL437-06W (U) Whole Year (S1 and S2)

PHIL 438 Metaphysics B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL438-06W (U) Whole Year (S1 and S2)

PHIL 439 Formal Logic A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL439-06S1 (U) Semester One

PHIL 440 Formal Logic B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL440-06W (U) Whole Year (S1 and S2)

PHIL 441 Mathematical Logic A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL441-06S1 (U) Semester One

PHIL 442 Mathematical Logic B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL442-06S2 (U) Semester Two

PHIL 443 Philosophical Logic A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL443-06W (U) Whole Year (S1 and S2)

PHIL 444 Philosophical Logic B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL444-06S2 (U) Semester Two

PHIL 445 Philosophy of Art A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL445-06S1 (U) Semester One

PHIL 446 Philosophy of Art B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL446-06S2 (U) Semester Two

PHIL 447 Political Philosophy A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL447-06S2 (U) Semester Two

PHIL 448 Political Philosophy B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL448-06W (U) Whole Year (S1 and S2)

PHIL 449 Philosophy of Language A

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL449-06S1 (U) Semester One

PHIL 450 Philosophy of Language B

0.1250 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

PHIL450-06W (U) Whole Year (S1 and S2)

PHIL 451 **Philosophy of Mind A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL451-06W (U) Whole Year (S1 and S2)

PHIL 452 **Philosophy of Mind B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL452-06W (U) Whole Year (S1 and S2)

PHIL 453 **Cognitive Science A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL453-06W (U) Whole Year (S1 and S2)

PHIL 454 **Cognitive Science B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL454-06W (U) Whole Year (S1 and S2)

PHIL 455 **Philosophy of Science A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL455-06S1 (U) Semester One

PHIL 456 **Philosophy of Science B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL456-06S2 (U) Semester Two

PHIL 457 **Philosophy of Mathematics A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
R: HAPS410.
PHIL457-06S2 (U) Semester Two

PHIL 458 **Philosophy of Mathematics B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
R: HAPS410.
PHIL458-06S2 (U) Semester Two

PHIL 459 **Feminist Philosophy A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL459-06W (U) Whole Year (S1 and S2)

PHIL 460 **Feminist Philosophy B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL460-06W (U) Whole Year (S1 and S2)

PHIL 461 **Continental Philosophy A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL461-06W (U) Whole Year (S1 and S2)

PHIL 462 **Continental Philosophy B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL462-06W (U) Whole Year (S1 and S2)

PHIL 463 **Contemporary Philosophy A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL463-06S1 (U) Semester One

PHIL 464 **Contemporary Philosophy B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL464-06W (U) Whole Year (S1 and S2)

PHIL 465 **Philosophy of Religion A**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL465-06W (U) Whole Year (S1 and S2)

PHIL 466 **Philosophy of Religion B**
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for
Philosophy.
PHIL466-06W (U) Whole Year (S1 and S2)

PHIL 467 Philosophical Topics in Science A
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
R: HAPS411.
PHIL467-06S1 (U) Semester One

PHIL 468 Philosophical Topics in Science B
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
R: HAPS411.
PHIL468-06S1 (U) Semester One

PHIL 469 Special Topic
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL469-06S1 (U) Semester One

PHIL 470 Special Topic
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL470-06S1 (U) Semester One

PHIL 471 Special Topic
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL471-06S2 (U) Semester Two

PHIL 472 Special Topic
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL472-06S2 (U) Semester Two

PHIL 474 Bioethics
0.1250 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL474-06S2 (U) Semester Two

PHIL 475 Special Topic: History of Science
0.0000 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
PHIL475-06SU1 (U) Summer (Jan06)

PHIL 480 Research Essay
0.2500 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
R: PHIL481, PHIL485.
PHIL480-06W (U) Whole Year (S1 and S2)
PHIL480-06CY (U) Cross Year

Philosophy (PGDipSc)

Eight courses from PHIL 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 463, 464, 467, 468, 469, 470, 471, 472, 474. Students should refer to the Postgraduate Diploma in Science Regulations for more requirements.

Philosophy (MA)

Part I: Eight half courses selected from PHIL 431-475 as approved by the Head of School.

Part II: A thesis (PHIL 690).

PHIL 690 MA Thesis
1.0000 EFTS
P: Subject to approval of the Programme Co-ordinator for Philosophy.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PHIL690-06A (U)

Philosophy (MSc)

Part I is eight courses from PHIL 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 463, 464, 467, 468, 469, 470, 471, 472, 474, 475 (as for Philosophy BA(Hons)).

The requirement for Part II is a thesis (PHIL 695).

In determining the class of Honours, Part I and II are weighted in the ratio 1:1.

PHIL 695 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Programme Co-ordinator for Philosophy.

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

PHIL695-06A (U)

Physics

Department of Physics and Astronomy

PHYS 106 Physics for Biological and Earth Sciences

18 points 0.1500 EFTS
Topics from elementary physics selected as particularly relevant to the life and earth sciences and to an understanding of our environment.

R: PHYS111.

PHYS106-06S2 (U) Semester Two

PHYS 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: ASTR109, PHYS110.

Note: PHYS109 and ASTR109 are equivalent courses.

PHYS109-06S2 (U) Semester Two

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: PHYS106

Students who have been credited with any of PHYS112, PHYS113, PHYS114, PHYS115, or PHYS116 cannot subsequently be credited with PHYS111.

PHYS111-06S1 (U) Semester One

PHYS 113 Waves, Thermodynamics and Materials

18 points 0.1500 EFTS
Conservation laws, waves and physical optics, mechanical and thermal properties of matter, thermodynamics and kinetic theory of gases, magnetic fields, induction, magnetic materials.

P: PHYS111 or PHYS106

This may be replaced by an average of 58% in Bursary Physics and Mathematics with Calculus, or an equivalent NCEA or other background approved by the HOD.

R: PHYS112.

PHYS113-06S1 (U) Semester One

PHYS113-06S2 (U) Semester Two

PHYS 114 Electrical and Quantum Physics

18 points 0.1500 EFTS
Field and potentials (gravitational and electrostatic), dielectrics, D.C. circuit analysis, A.C. circuits, forced damped SHM, introductory quantum physics, conduction in solids, semiconductors, transistors.

P: PHYS112 or PHYS113

This may be replaced by a high achievement in Bursary Physics and Mathematics with Calculus, or an equivalent NCEA or other background approved by the HOD.

R: PHYS115, PHYS116.

PHYS114-05SU2 (U) Summer (Nov05)

PHYS114-06S2 (U) Semester Two

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)PHYS114 or PHYS115 or PHYS116; (2)MATH104 or MATH106 or MATH108. These prerequisites may be replaced by a high level of achievement in NCEA (Bursary, prior to 2004) Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the HOD.

RP: MATH104 or MATH105 or MATH107 or MATH109.

PHYS221-06S1 (U) Semester One

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)PHYS114 or PHYS115 or PHYS116; (2)MATH104 or MATH105 or MATH106 or MATH108. *These prerequisites may be replaced by a high level of achievement in NCEA (Bursary, prior to 2004)*

Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the HOD.

RP: MATH104 or MATH105 or MATH107 or MATH109.

PHYS222-06S2 (U) Semester Two

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)PHYS114 or PHYS115 or PHYS116; (2)MATH104 or MATH105 or MATH106 or MATH108. *These prerequisites may be replaced by a high level of achievement in NCEA (Bursary, prior to 2004)*

Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the HOD.

RP: MATH104 or MATH105 or MATH107 or MATH109.

PHYS223-06S1 (U) Semester One

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)PHYS114 or PHYS115 or PHYS116; (2)MATH104 or MATH105 or MATH106 or MATH108. *These prerequisites may be replaced by a high level of achievement in NCEA (Bursary, prior to 2004)*

Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the HOD.

RP: MATH104 or MATH105 or MATH107 or MATH109.

PHYS224-06S2 (U) Semester Two

PHYS 281 Laboratory Techniques

11 points 0.0917 EFTS

Development of techniques in experimental physics.

P: (1)PHYS114 or PHYS115 or PHYS116; (2)18 points from MATH 100. *These prerequisites may be replaced by a high level of achievement in NCEA (Bursary, prior to 2004)* *Physics and Mathematics with Calculus, or an equivalent background to be determined in each case by the HOD.*

RP: MATH105 or MATH107 or MATH109.

PHYS281-06S1 (U) Semester One

PHYS 282 Experimental Physics

11 points 0.0917 EFTS

Further techniques and applications in experimental physics.

P: PHYS281.

PHYS282-06S2 (U) Semester Two

PHYS 310 Thermal Statistical and Particle Physics

14 points 0.1167 EFTS

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 PHYS221-PHYS224; (2)MATH104 or 105 or 107 or 109.

PHYS310-06S1 (U) Semester One

PHYS 311 Quantum Mechanics

14 points 0.1167 EFTS

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: PHYS222 and MATH104 or 105 or 107 or 109.

PHYS311-06S1 (U) Semester One

PHYS 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: PHYS224 and MATH104 or 105 or 107 or 109.

R: ELEC312.

Note: PHYS312 and ELEC312 are equivalent courses.

PHYS312-06S2 (U) Semester Two

PHYS 314 Condensed Matter Physics

14 points 0.1167 EFTS

The structure of solids and methods of determination; the dynamic and electrical conduction properties of solids, including superconductivity.

P: (1)PHYS222; (2)MATH104 or 105 or 107 or 109.

PHYS314-06S2 (U) Semester Two

PHYS 316 Geophysical Fluid Dynamics

14 points 0.1167 EFTS

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)PHYS223 or PHYS221; (2)MATH104 or 105 or 107 or 109.

PHYS316-06S1 (U) Semester One

PHYS 318 Computational Physics
14 points 0.1167 EFTS
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 PHYS221-PHYS224.; (2)MATH104 or 105 or 107 or 109.
PHYS318-06S1 (U) Semester One

PHYS 321 Techniques in Observational Astronomy
14 points 0.1167 EFTS
Stellar spectroscopy; stellar photometry.
P: (1)22 points from PHYS221-PHYS224., ASTR211, ASTR212.; (2)MATH104 or 105 or 107 or 109.
R: ASTR321.
Notes:
1. PHYS321 and ASTR321 are equivalent courses.
2. This course is offered in even numbered years.
PHYS321-06S1 (U) Semester One

PHYS 322 Theoretical and Observational Cosmology
14 points 0.1167 EFTS
The nature, origin and evolution of the universe.
P: (1)22 points from PHYS221-PHYS224.; (2)MATH104 or 105 or 107 or 109.
R: ASTR322.
Note: PHYS322 and ASTR322 are equivalent courses.
PHYS322-06S2 (U) Semester Two

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 PHYS221-PHYS224., ASTR211, ASTR212.; (2)MATH104 or 105 or 107 or 109.
R: ASTR323.
Note: This course is offered in odd numbered years.
Not Offered in 2006

PHYS 326 Classical Mechanics and Symmetry Principles
14 points 0.1167 EFTS
The Lagrangian and Hamiltonian formulations of classical mechanics with applications to quantum mechanics. Group theory and symmetry principles with application to spectroscopy and particle physics.
P: PHYS223 and MATH261 or MATH264.
PHYS326-06S1 (U) Semester One

PHYS 327 Special Topic
14 points 0.1167 EFTS
P: (1)HOD approval.; (2)MATH104 or 105 or 107 or 109.
PHYS327-06S1 (U) Semester One

PHYS 328 Special Topic
14 points 0.1167 EFTS
P: (1)HOD approval.; (2)MATH104 or 105 or 107 or 109.
PHYS328-06S2 (U) Semester Two

PHYS 329 Special Topic: Introduction to Physics Education Research
14 points 0.1167 EFTS
P: (1)HOD approval.; (2)MATH104 or 105 or 107 or 109.
PHYS329-06S1 (U) Semester One

PHYS 381 Advanced Experiments in Physics and Astronomy
14 points 0.1167 EFTS
P: This course will normally be taken in Semester 2. Entry for SU2 and S1 only are subject to HOD approval.
R: ASTR381, ASTR382, ASTR383, PHYS382, PHYS383.
Note: PHYS381 and ASTR381 are equivalent courses.
PHYS381-05SU2 (U) Summer (Nov05)
PHYS381-06S1 (U) Semester One
PHYS381-06S2 (U) Semester Two

PHYS 391 Introductory Physics 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%.
P: (1)MATH104 or 105 or 107 or 109.
Entry subject to a supervisor approved by the Head of Department, being available.; (2)44 points from PHYS200.
PHYS391-05SU2 (U) Summer (Nov05)
PHYS391-06S1 (U) Semester One

Notes:
1. This course cannot be credited to the 56 points of 300-level physics required for a physics major.
2. Comprises 150 hours Research Practice.
PHYS391-06S2 (U) Semester Two
Notes:
1. This course cannot be credited to the 56 points of 300-level physics required for a physics major.
2. Comprises 150 hours Research Practice.

Physics (BSc(Hons))

PHYS 480 and six courses chosen from PHYS 401-460, including at least four courses from PHYS 401-440. Not all courses may be available in any one year. With the approval of the Head of Department, one or two of the courses may be replaced by appropriate courses from another subject (for example: Astronomy).

PHYS 411 Advanced Quantum Mechanics 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS411-06S1 (U) Semester One

PHYS 412 Advanced Condensed Matter Physics 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS412-06S1 (U) Semester One

PHYS 413 Laser Physics and Non-Linear Optics 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS413-06S2 (U) Semester Two

PHYS 414 Relativistic Electrodynamics and Quantum Mechanics 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS414-06S1 (U) Semester One

PHYS 415 General Relativity 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS415-06S2 (U) Semester Two

PHYS 416 Quantum Field Theory 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS416-06S2 (U) Semester Two

PHYS 417 Atmospheric Remote Sensing 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS417-06S2 (U) Semester Two

PHYS 418 Physics of Atmospheres 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS418-06S1 (U) Semester One

PHYS 420 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS420-06S1 (U) Semester One

PHYS 421 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS421-06S2 (U) Semester Two

PHYS 422 Special Topic: Theoretical and Observational Cosmology 0.1670 EFTS

P: Subject to approval of the Head of Department.
Note: PHYS422 and ASTR422 are equivalent courses.
PHYS422-06S2 (U) Semester Two

PHYS 423 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS423-06S1 (U) Semester One

PHYS 424 Radiative Transfer Processes in Astronomy 0.1670 EFTS

P: Subject to approval of the Head of Department.
Note: PHYS424 and ASTR424 are equivalent courses.
PHYS424-06S1 (U) Semester One

PHYS 425 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS425-06S1 (U) Semester One

PHYS 426 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS426-06S2 (U) Semester Two

PHYS 427 Special Topic 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS427-06S2 (U) Semester Two

PHYS 441 Quantum Mechanics 0.1670 EFTS

P: Subject to approval of the Head of Department.
PHYS441-06S1 (U) Semester One

PHYS 442 Applied Electromagnetism
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS442-06S2 (U) Semester Two

PHYS 444 Condensed Matter Physics
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS444-06S2 (U) Semester Two

PHYS 446 Geophysical Fluid Dynamics
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS446-06S2 (U) Semester Two

PHYS 448 Computational Physics
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS448-06S1 (U) Semester One

PHYS 449 Advanced Electronic Physics
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS449-06S1 (U) Semester One

PHYS 456 Classical Mechanics
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS456-06S1 (U) Semester One

PHYS 480 Physics Research Project
0.3330 EFTS

P: Subject to approval of the Head of Department.

PHYS480-06W (U) Whole Year (S1 and S2)

PHYS 493 Summer Research Project
0.1670 EFTS

P: Subject to approval of the Head of Department.

PHYS493-05SU2 (U) Summer (NovoS)

Physics (PGDipSc)

Six courses chosen from PHYS 401-440. One or two of these courses may be replaced by PHYS 441-460 courses or appropriate courses from another subject. Two courses may be replaced by the Research Project PHYS 480. Courses are subject to the approval of the Head of Department. Students should refer to the Postgraduate Diploma in Science Regulations for more requirements.

Physics (MSc)

Part I consists of a research project, PHYS 480, and four courses chosen from PHYS 401-440; one of these courses may be replaced by a PHYS 441-460 course or an appropriate course from another subject. The choice of courses is subject to the approval of the Head of the Department of Physics and Astronomy.

The requirement for Part II is a thesis (PHYS 690) which shall normally be presented not later than 12 months after the date of enrolment for Part II.

In determining the class of Honours, Parts I and II are weighted in the ratio 2:3. Students should consult the MSc Regulations for further requirements.

PHYS 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of Department.

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

PHYS690-06A (U)

Plant Biotechnology

School of Biological Sciences

Note: In all Plant Biotechnology courses, a satisfactory performance is required in both the year's work and the examination.

Plant Biotechnology (BSc(Hons))

Four courses and a project (PBLT 480).

Courses are:

BIOL 491 Plant Biotechnology 0.2500 EFTS

and three selected from:

BIOL 434 Molecular Biology 0.2500 EFTS

BIOL 435 Protein Science 0.2500 EFTS

BIOL 437 Genetics 0.2500 EFTS

BIOL 453 Plant Environmental Physiology 0.2500 EFTS

BIOL 492 Applied and Environmental Microbiology 0.2500 EFTS

BIOL 493 Mycology and Plant Pathology 0.2500 EFTS

One course may be chosen, with the approval of the Head of the School of Biological Sciences, from BIOL 401-409, 421, 434-435, 437, 453, 474, 477-479, 481, 491-493. Note: Not all courses will be offered in any one year.

PLBT 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 by the due date in the year in which the student presents the courses selected.

P: Subject to approval of the Head of School.

PLBT480-06W (U) Whole Year (S1 and S2)

Plant Biotechnology (PGDipSc)

Four courses from Plant Biotechnology Honours 400-level (excluding PLBT 480) selected with the approval of the Head of the School of Biological Sciences, from BIOL 491, and 3 selected from BIOL 434, BIOL 435 (BCHM 403), BIOL 437, BIOL 453, BIOL 492-493. One course may be chosen, with the approval of the Head of School, from BIOL 401-409, 421, 434-435, 437, 453, 474, 477-479, 481, 491-493. Students should refer to the Postgraduate Diploma in Science Regulations for more requirements.

Plant Biotechnology (MSc)

Part I comprises 4 courses as for Plant Biotechnology Honours 400-level, selected with the approval of the Head of the School of Biological Sciences. The Head of School will normally require a candidate to achieve a satisfactory standard in BIOL 309 (BIOL 301), in addition to the 4 courses selected, if the student has not already passed the course at an earlier stage.

The requirement for Part II is a thesis (PLBT 690) which shall normally be presented no later than 16 months after the date of enrolment for Part II.

Students must consult the MSc Regulations for details of the other requirements for this degree.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

PLBT 690 MSc Thesis 1.0000 EFTS

P: Subject to approval of the Head of School.

Note: Part-time enrolment (0.65 EFTS) is available on approval. PLBT690-06A (U)

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: POLS101.

POLS102-06S1 (U) Semester One

POLS 103 Introduction to New Zealand Politics

18 points 0.1500 EFTS

R: POLS101.

POLS103-06S1 (U) Semester One

POLS 104 Introduction to International Politics

18 points 0.1500 EFTS

An introduction to international relations as if people mattered. This course will focus on the international distribution of resources, armed conflict and perceptions of international relations.

POLS104-06S2 (U) Semester Two

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.

POLS105-06S2 (U) Semester Two

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 Programme Director.

R: PHIL239.

Note: POLS201 and PHIL239 are equivalent courses.

POLS201-06S1 (U) Semester One

POLS 202 International Politics: Human Dimensions

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 Programme Director.

POLS202-06S1 (U) Semester One

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 Programme Director.

POLS203-06S2 (U) Semester Two

POLS 204 International Politics: The Asian Pacific Region

22 points 0.1833 EFTS

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 Programme Director.

Not Offered in 2006

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 Programme Director.

R: AMST205.

POLS205-06S1 (U) Semester One

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 Programme Director.
 POLS206-06S1 (U) Semester One

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 Programme Director.
 POLS207-06S2 (U) Semester Two
May not be offered in 2006

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 Programme Director.
 POLS208-06S1 (U) Semester One

POLS 209 Special Topic
 22 points 0.1833 EFTS
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.
 POLS209-06S2 (U) Semester Two

POLS 210 World Politics: Nationalism, Democracy and Political Participation - Lessons from South East Asia
 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 Programme Director.
Not Offered in 2006

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 Programme Director.
 POLS211-06S2 (U) Semester Two

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 Programme Director.
 POLS212-06S2 (U) Semester Two

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 Programme Director.
 R: INCO122, INCO222.
 POLS213-06S1 (U) Semester One
May not be offered in 2006

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 Programme Director.

POLS214-06S1 (U) Semester One

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 Programme Director.

POLS217-06S2 (U) Semester Two

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 Society 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 Director.

R: MAOR219, HIST268, SOCI209.

Note: POLS218, HIST268, MAOR219, and SOCI209 are equivalent courses.

POLS218-06S1 (U) Semester One

POLS 219 Special Topic: Foreign Policy Analysis

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 Programme Director.

POLS219-06S2 (U) Semester Two

POLS 223 Special Topic

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 Programme Director.

Not Offered in 2006

POLS 224 Special Topic

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 Programme Director.

Not Offered in 2006

POLS 225 Special Topic: Elections and Voting

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 Programme Director.

Not Offered in 2006

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 PHIL236 or PHIL239 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 Programme Director.

R: PHIL317.

Not Offered in 2006

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 MAOR219 or PHIL239. 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 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS303-06S1 (U) Semester One

POLS 304 International Politics: Resource Aspects

28 points 0.2333 EFTS

This course analyses the resource and environmental aspects of international politics.

P: 22 points at 200-level in POLS or INCO214 or MAOR219 or PHIL239. 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 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 a POLS course at 200-level and MAOR219 or PHIL239.

Not Offered in 2006

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 MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS305-0651 (U) Semester One

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 MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

R: COMS301.

Note: POLS306 and COMS301 are equivalent courses.

POLS306-0651 (U) Semester One

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 MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS307-0652 (U) Semester Two

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 INCO214 or MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS308-0652 (U) Semester Two

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 INCO214 or MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS310-0652 (U) Semester Two

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 MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS311-06S1 (U) Semester One

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 Society 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: MAOR324.

Note: POLS312 and MAOR324 are equivalent courses.

POLS312-06S2 (U) Semester Two

POLS 313 Special Topic

28 points 0.2333 EFTS

P: 22 points at 200-level in Political Science or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.

POLS313-06S2 (U) Semester Two

POLS 314 World Politics: Military and Society

28 points 0.2333 EFTS

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 MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

Not Offered in 2006

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 MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS315-06S2 (U) Semester Two

POLS 316 Public Management

28 points 0.2333 EFTS

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

P: Any 58 points from POLS, MGMT, AFIS or LAWS206 (Public Law), at least 22 points 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 88 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 a POLS course at 200-level and MAOR219 or PHIL239.

R: AFIS316.

Not Offered in 2006

POLS 317 International Politics: Force and Security in International Relations

28 points 0.2333 EFTS

P: 22 points at 200-level in POLS or MAOR219 or PHIL239. 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 a POLS course at 200-level and MAOR219 or PHIL239.

POLS317-06S1 (U) Semester One

POLS 318 Special Topic: Political Theory

28 points 0.2333 EFTS

P: 22 points at 200-level in Political Science or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.

R: POLS308.

POLS318-06S1 (U) Semester One

POLS 319 Special Topic: International Organisations

28 points 0.2333 EFTS
 P: 22 points at 200-level in Political Science or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.
 POLS319-06S1 (U) Semester One

POLS 320 Special Topic

28 points 0.2550 EFTS
 P: 22 points at 200-level in POLS or INCO214 or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.
 Not Offered in 2006

POLS 321 Special Topic

28 points 0.2333 EFTS
 P: 22 points at 200-level in POLS or INCO214 or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.
 Not Offered in 2006

POLS 322 Special Topic: Islam and Politics in Southeast Asia

28 points 0.2333 EFTS
 P: 22 points at 200-level in POLS or INCO214 or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.
 Not Offered in 2006

POLS 330 Special Topic: World Politics: Political Institutions

28 points 0.2333 EFTS
 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.

P: 22 points at 200-level in POLS or INCO214 or MAOR219 or PHIL239. 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 MAOR219 or PHIL239.
 Not Offered in 2006

POLS 331 Contemporary Issues in Maori & Indigenous Societies

28 points 0.2333 EFTS
 This course explores emerging and current issues in Contemporary Issues in Maori and Indigenous Societies including; indigenous political leadership, legal, political and constitutional impacts of indigenous claims for justice; ethnicity and race; Treaty politics and law; state interactions with indigenous peoples including government policy; governance and representation; and autonomy and nationalism; Maori political parties, foreshore and land right conflicts; Maori succession and sovereignty.
 P: Any 22 points in Maori Society or their double-coded equivalents or 44 points in POLS. Students without these prerequisites but with 88 points in appropriate courses may enter the course with the approval of the HOS.
 R: POLS331.
 Note: POLS331 and MAOR301 are equivalent courses.
 POLS331-06S1 (U) Semester One

Political Science (BA(Hons))

Four of POLS 401-480. The selection of courses is subject to the approval of the Programme Director. All prospective candidates must see the Programme Director before enrolling. Not all courses will necessarily be offered in any one year.

POLS 401 Political Theory

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.
 Not Offered in 2006

POLS 402 World Politics: Modern Middle East Politics

0.2500 EFTS

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.*
Not Offered in 2006

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.*

POLS403-06W (U) Whole Year (S1 and S2)

POLS 404 New Zealand Foreign Policy

0.2500 EFTS

An advanced course on New Zealand's external relations.

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

R: *DIP404.*

May not be offered in 2006

POLS 405 Special Topic: USA and China

0.2500 EFTS

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

Not Offered in 2006

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.*

POLS406-06W (U) Whole Year (S1 and S2)

POLS 407 World Politics: Politics of the Americas

0.2500 EFTS

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

Not Offered in 2006

POLS 408 World Politics: Asia

0.2500 EFTS

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.*

R: *DIP408.*

POLS408-06W (U) Whole Year (S1 and S2)

May not be offered in 2006

POLS 409 World Politics

0.2500 EFTS

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

POLS409-06W (U) Whole Year (S1 and S2)

POLS 410 International Politics: The European Union as a Global Actor

0.2500 EFTS

The external relations of the European Union are examined covering aspects of trade, development and common foreign and security policy. Theoretical issues as well as case studies are covered.

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

R: *DIP426.*

Note: *POLS410, DIP426 and EURO410 are equivalent courses.*

POLS410-06W (U) Whole Year (S1 and S2)

POLS 411 World Politics: Transforming Asian Societies

0.2500 EFTS

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

POLS411-06W (U) Whole Year (S1 and S2)

POLS 412 Research Methods

0.2500 EFTS

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

Not Offered in 2006

POLS 414 International Politics: Mediation

0.2500 EFTS

An advanced course that examines mediation as a major method of international conflict management.

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

Note: *POLS414 and DIP410 are equivalent courses.*

POLS414-06W (U) Whole Year (S1 and S2)

POLS 415 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 School.*

R: *PACS404.*

Note: *POLS415, DIP411 and PACS404 are equivalent courses.*

POLS415-06W (U) 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.*

POLS416-06W (U) Whole Year (S1 and S2)

POLS 417 Special Topic: International Political Economy

0.2500 EFTS

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

POLS417-06W (U) 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.*

Note: POLS418, MAOR411 and PACS415 are equivalent courses.

POLS418-06W (U) Whole Year (S1 and S2)

POLS 419 Special Topic

0.2500 EFTS

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

POLS419-06W (U) Whole Year (S1 and S2)

POLS 420 Special Topic: Theoretical Issues in International Relations

0.1500 EFTS

POLS420-06W (U) Whole Year (S1 and S2)

POLS 421 Special Topic: Nationalism and Globalisation

0.1500 EFTS

POLS421-06W (U) Whole Year (S1 and S2)

POLS 422 Special Topic: Theoretical Issues in International Relations

0.2500 EFTS

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

R: DIPL425.

Note: POLS422 and DIPL425 are equivalent courses.

POLS422-06W (U) Whole Year (S1 and S2)

POLS 423 Special Topic: International Politics: Conflict Management

0.2500 EFTS

POLS423-06W (U) Whole Year (S1 and S2)

POLS 424 Special Topic: International Politics: Force and Security in International Relations

0.2500 EFTS

POLS424-06W (U) Whole Year (S1 and S2)

POLS 425 Special Topic: Comparative Politics

0.2500 EFTS

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

POLS425-06W (U) Whole Year (S1 and S2)

POLS 480 Research Essay

0.2500 EFTS

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

POLS480-06W (U) Whole Year (S1 and S2)

Political Science (MA)

A thesis (POLS 690).

POLS 690 MA Thesis

1.0000 EFTS

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

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

POLS690-06A (U)

Preparation

See Certificate of University Preparation

Psychology

Department of Psychology

PSYC 105 Introductory Psychology - Brain, Behaviour and Cognition

18 points 0.1500 EFTS

An introduction to the brain and its role in thought and behaviour, and to perception, learning and cognition.

R: PSYC103, PSYC104.

PSYC105-06S1 (U) Semester One

PSYC 106 Introductory Psychology - Social, Personality and Developmental

18 points 0.1500 EFTS

An introduction to social psychology, developmental psychology, personality and individual differences and abnormal psychology.

R: PSYC103, PSYC104.

PSYC106-06S2 (U) Semester Two

PSYC 206 Research Design and Statistics

22 points 0.1833 EFTS

An introduction to the principles of scientific research and data analytic techniques employed in modern psychology.

This is a prerequisite for a major in psychology and to advancing in psychology beyond PSYC 200-level.

P: PSYC105 and PSYC106, or PSYC104.

R: PSYC201, PSYC202, PSYC204, PSYC205.

PSYC206-06S1 (U) Semester One

PSYC 207 Developmental Psychology

22 points 0.1833 EFTS

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: PSYC105 and PSYC106, or PSYC104.

R: PSYC201, PSYC202, PSYC204, PSYC205.

PSYC207-06S1 (U) Semester One

PSYC 208 Cognition

22 points 0.1833 EFTS

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: PSYC105 and PSYC106, or PSYC104, or with the approval of the HOD, a pass in a professional year of Engineering, or COSC121 and COSC122 or LING101, or LING111, or ENGL123 or PHIL137.

R: PSYC201, PSYC202, PSYC204, PSYC205, PSYC312.

PSYC208-06S2 (U) Semester Two

PSYC 209 Sensation, Perception and Language

22 points 0.1833 EFTS

A broad treatment of human sensation and perception and an introduction to the psychology of human language.

P: PSYC105 and PSYC106, or PSYC104, or with the approval of the HOD a pass in a professional year of Engineering, or ARTT101, or 44 points in Art History, or COSC121 and COSC122 or LING101, or LING111, or ENGL123.

R: PSYC201, PSYC202, PSYC204, PSYC205, PSYC312.

PSYC209-06S1 (U) Semester One

PSYC 211 Personality

22 points 0.1833 EFTS

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: PSYC105 and PSYC106, or PSYC104.

PSYC211-06S2 (U) Semester Two

PSYC 331 Psychological Theory

28 points 0.2333 EFTS

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 PSYC206-PSYC211, PSYC105 and PSYC106, or PSYC104, plus 22 advanced points from a cognate course approved by the HOD.

R: PSYC316, PSYC320.

RP: 6 further points from PSYC200/PSYC300.

Not Offered in 2006

PSYC 332 Social Psychology

28 points 0.2333 EFTS

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: PSYC206.

R: PSYC305, PSYC313.

RP: 6 further points from PSYC200.

PSYC332-06W (U) Whole Year (S1 and S2)

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: PSYC206.

R: PSYC203, PSYC307, PSYC321.

RP: 6 further points from PSYC200/300.

PSYC333-06S1 (U) Semester One

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: PSYC206 or EDUC224 or EDUC324 or EDUC230 or EDUC330.

R: PSYC318.

PSYC334-06W (U) Whole Year (S1 and S2)

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: PSYC206.

R: SOWK101B.

RP: PSYC207, PSYC211

PSYC335-06W (U) 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: PSYC206.

RP: PSYC211, 6 further points from PSYC200.

PSYC336-06W (U) 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, this course examines how family structures and processes vary over the life course and explores both traditional and non-traditional forms of the family.

P: One of PSYC206, PSYC207, or PSYC105 and PSYC106, or PSYC104, and one of EDUC222, EDUC322, FMST205, GEND205, GEOG202, GEOG307, MAOR214, SOCI218, SOCI318, SOCI221, SOCI321 or at least 22 points advanced courses in SOWK or CMDS approved by the HOD of Psychology.

PSYC338-06S1 (U) Semester One

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: 22 points from PSYC206-PSYC211, or PSYC105 and PSYC106, or PSYC104, and any advanced course in Health Sciences approved by the HOD of Psychology.

PSYC339-06S2 (U) Semester Two

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: PSYC208.

PSYC340-06W (U) Whole Year (S1 and S2)

PSYC 341 Special Topic

28 points 0.2333 EFTS

P: PSYC206.

PSYC341-06W (U) Whole Year (S1 and S2)

PSYC 342 Special Topic

28 points 0.2333 EFTS

P: PSYC206.

PSYC342-06W (U) 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: 22 points from PSYC206-PSYC211, or PSYC105 and PSYC106, or PSYC104, plus 22 advanced points from a course approved by the HOD.

R: PSYC207 (taken prior to 2003).

RP: PSYC207 (taken post 2002)

PSYC343-06S2 (U) Semester Two

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: PSYC206.

PSYC344-06S1 (U) Semester One

Psychology (BA(Hons))

Four full courses (or their half-course equivalent) from PSYC 401-470. Candidates enrolled in PSYC 470 must present a report on the project by 31 October of the year in which the candidate enrolls for the project.

Both whole courses and half courses are offered. Where half courses are selected, the combination of courses must be equivalent to four full courses and total 1 EFTS. Full courses are numbered 401-437 and 470 (Project). Half courses are numbered 450-461. Students should consult the Psychology Department Postgraduate Handbook and the Psychology Graduate Studies Co-ordinator for full information on the courses offered in any one year.

Not all courses may be offered in any one year.

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.
Note: PSYC401 and APSY605 are equivalent courses.

PSYC401-06W (U) 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.
Note: Limited entry. See limitation of entry regulations.
Not Offered in 2006

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.
PSYC413-06W (U) 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.
PSYC415-06W (U) 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.
PSYC416-06W (U) 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.
PSYC418-06W (U) 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.
PSYC423-06W (U) 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.
Note: Limited entry. See limitation of entry regulations.
PSYC428-06W (U) Whole Year (S1 and S2)

PSYC 433 Behavioural Neuroscience and Pharmacology 0.2500 EFTS

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.

PSYC433-06W (U) Whole Year (S1 and S2)

PSYC 434 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

PSYC434-06S1 (U) Semester One

PSYC 435 Career and Organisational Development

0.2500 EFTS

Learning theory, training systems and their effectiveness, the major approaches to organisational development and evaluation.

P: Subject to approval of the Head of Department.

Note: PSYC435 and APSY606 are equivalent courses.

PSYC435-06W (Y) Whole Year (S1 and S2)

May not be offered in 2006

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.

Note: Limited entry. See limitation of entry regulations.

PSYC436-06W (U) Whole Year (S1 and S2)

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.

PSYC437-06W (U) Whole Year (S1 and S2)

PSYC 438 Special Topic

0.2500 EFTS

PSYC438-06W (U) Whole Year (S1 and S2)

PSYC 450 Ecological Psychology

0.1250 EFTS

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.

Note: PSYC450 and APSY609 are equivalent courses.

PSYC450-06S1 (U) Semester One

May not be offered in 2006

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.

Note: PSYC451 and APSY610 are equivalent courses.

PSYC451-06S2 (U) Semester Two

May not be offered in 2006

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.

PSYC452-06S2 (U) Semester Two

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.

PSYC453-06S1 (U) Semester One

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.

PSYC454-06S1 (U) Semester One

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.

PSYC455-06S2 (U) Semester Two

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.

Not Offered in 2006

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.

PSYC457-06S2 (U) Semester Two

PSYC 458 Special Topic: Visual Attention and Perceptual Neuropsychology

0.1250 EFTS

Provides an overview of current findings in the areas of visual attention and perceptual neuropsychology.

P: Subject to approval of the Head of Department.

PSYC458-06S1 (U) Semester One

PSYC 459 Special Topic

0.1250 EFTS

P: Subject to approval of the Head of Department.

Note: Direct enquiries to the Psychology Graduate Studies Co-ordinator.

PSYC459-06S1 (U) Semester One

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: PSYC601.

PSYC460-06S1 (U) Semester One

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.

PSYC461-06S2 (U) Semester Two

PSYC 462 Special Topic

0.1250 EFTS

PSYC462-06S1 (U) Semester One

PSYC 470 Project

0.2500 EFTS

P: Subject to approval of the Head of Department.

PSYC470-06W (U) Whole Year (S1 and S2)

Before enrolling in the following courses, students will normally be expected to have passed the indicated preparatory course (or an equivalent course, as determined by the Head of Department).

PSYC 433 Behavioural Neuroscience and Pharmacology

Preparatory course: PSYC 333

PSYC 437 Health Psychology - Theories and Interventions

Preparatory course: PSYC 339

PSYC 451 Advanced Applied Experimental Psychology

Preparatory course: PSYC 337

PSYC 452 Family Psychology

Preparatory course: PSYC 338

PSYC 454 Contemporary Issues in Social Cognition and Stereotyping

Preparatory course: PSYC 332

PSYC 455 Social Perception

Preparatory course: PSYC 332

PSYC 456 Comparative Animal Behaviour

Preparatory course: PSYC 333

PSYC 457 Behavioural Interventions

Preparatory course: PSYC 334/339

Psychology (BSc(Hons))

Four full courses (or their half-course equivalents) from PSYC 401-469 and PSYC 470 (a project).

Both whole courses and half courses are offered. Where half courses are selected, the combination of courses must be equivalent to four full courses and total 1 EFTS. Full courses are numbered 401-437 and 470 (Project). Half courses are numbered 450-461. Students should consult the Psychology Department Postgraduate Handbook and the Psychology Graduate Studies Co-ordinator for full information on the courses offered in any one year.

Not all courses may be offered in any one year.

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.

Note: PSYC401 and APSY605 are equivalent courses.

PSYC401-06W (U) 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.

Note: Limited entry. See limitation of entry regulations.
Not Offered in 2006

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.

PSYC413-06W (U) 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.

PSYC415-06W (U) 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.

PSYC416-06W (U) 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.

PSYC418-06W (U) 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.

PSYC423-06W (U) 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.

Note: Limited entry. See limitation of entry regulations.

PSYC428-06W (U) Whole Year (S1 and S2)

PSYC 433 Behavioural Neuroscience and Pharmacology
0.2500 EFTS

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.

PSYC433-06W (U) Whole Year (S1 and S2)

PSYC 434 Special Topic
0.1250 EFTS

P: Subject to approval of the Head of Department.

PSYC434-06S1 (U) Semester One

PSYC 435 Career and Organisational Development
0.2500 EFTS

Learning theory, training systems and their effectiveness, the major approaches to organisational development and evaluation.

P: Subject to approval of the Head of Department.

Note: PSYC435 and APSY606 are equivalent courses.

PSYC435-06W (Y) Whole Year (S1 and S2)

May not be offered in 2006

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.

Note: Limited entry. See limitation of entry regulations.

PSYC436-06W (U) Whole Year (S1 and S2)

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.

PSYC437-06W (U) Whole Year (S1 and S2)

PSYC 438 Special Topic 0.2500 EFTS
PSYC438-06W (U) Whole Year (S1 and S2)

PSYC 450 Ecological Psychology 0.1250 EFTS
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.*
Note: PSYC450 and APSY609 are equivalent courses.
PSYC450-06S1 (U) Semester One
May not be offered in 2006

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.*
Note: PSYC451 and APSY610 are equivalent courses.
PSYC451-06S2 (U) Semester Two
May not be offered in 2006

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.*
PSYC452-06S2 (U) Semester Two

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.*
PSYC453-06S1 (U) Semester One

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.*
PSYC454-06S1 (U) Semester One

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.*
PSYC455-06S2 (U) Semester Two

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.*
Not Offered in 2006

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.*
PSYC457-06S2 (U) Semester Two

PSYC 458 Special Topic: Visual Attention and Perceptual Neuropsychology 0.1250 EFTS
Provides an overview of current findings in the areas of visual attention and perceptual neuropsychology.
P: *Subject to approval of the Head of Department.*
PSYC458-06S1 (U) Semester One

PSYC 459 Special Topic 0.1250 EFTS
P: *Subject to approval of the Head of Department.*
Note: *Direct enquiries to the Psychology Graduate Studies Co-ordinator.*
PSYC459-06S1 (U) Semester One

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: PSYC601.
PSYC460-06S1 (U) Semester One

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.*
PSYC461-06S2 (U) Semester Two

PSYC 462 Special Topic 0.1250 EFTS
PSYC462-06S1 (U) Semester One

PSYC 470 Project 0.2500 EFTS
P: *Subject to approval of the Head of Department.*
PSYC470-06W (U) Whole Year (S1 and S2)

Before enrolling in the following courses, students will normally be expected to have passed the indicated preparatory course (or an equivalent course, as determined by the Head of Department).

PSYC 433 Behavioural Neuroscience and Pharmacology

Preparatory course: PSYC 333

PSYC 437 Health Psychology - Theories and Interventions

Preparatory course: PSYC 339

PSYC 451 Advanced Applied Experimental Psychology

Preparatory course: PSYC 337

PSYC 452 Family Psychology

Preparatory course: PSYC 338

PSYC 454 Contemporary Issues in Social Cognition and Stereotyping

Preparatory course: PSYC 332

PSYC 455 Social Perception

Preparatory course: PSYC 332

PSYC 456 Comparative Animal Behaviour

Preparatory course: PSYC 333

PSYC 457 Behavioural Interventions

Preparatory course: PSYC 334/339

Psychology (PGDipSc)

Four full courses (or their half-course equivalents) selected with the approval of the Head of Department from PSYC 401-470. One PSYC 300-level course may be substituted for a PSYC 400-level full course with the approval of the Head of Department. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Psychology (MA)

Part I: Four full courses (or their half course equivalents) from PSYC 401-470.

Part II:

PSYC 601 Research Methods in Psychology (R: PSYC 460)

PSYC 690 Psychology MA Thesis

PSYC 601 Research Methods in Psychology
0.1250 EFTS

P: Subject to approval of the Head of Department.

R: PSYC460.

Note: Limited entry. See limitation of entry regulations.

PSYC601-06S1 (U) Semester One

PSYC 690 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

PSYC690-06A (U)

Psychology (MSc)

Part I: Four full courses (or their half course equivalents) from PSYC 401-470.

Part II:

PSYC 601 Research Methods in Psychology (R: PSYC 460)

PSYC 695 Psychology MSc Thesis

PSYC 601 Research Methods in Psychology
0.1250 EFTS

P: Subject to approval of the Head of Department.

R: PSYC460.

Note: Limited entry. See limitation of entry regulations.

PSYC601-06S1 (U) Semester One

PSYC 695 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

PSYC695-06A (U)

Qualifying Courses for the Postgraduate Diploma in Clinical Psychology (PGDipClinPsych)

A candidate wishing to enrol in the Postgraduate Diploma in Clinical Psychology must have been credited with:

PSYC 335 Abnormal Psychology
28 points 0.2333 EFTS

or an equivalent course approved by the Head of Department (see Note 1, below); and

400-level courses with a total course weighting of at least 1.0 EFTS, one of which is a research methods course (or equivalent). All courses must be approved by the Director of Clinical Training and the Head of Department (see Note 2, below); and 1.000 EFTS.

PSYC 641 Advanced Psychopathology
0.2500 EFTS

P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
PSYC641-06W (U) Whole Year (S1 and S2)
Note: See Note 3 below

PSYC 642 Interview and Psychometric Assessment Methods
0.2500 EFTS

P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
PSYC642-06W (U) Whole Year (S1 and S2)
Note: See Note 3 below

PSYC 643 Year 1 Practicum
0.1000 EFTS

P: Subject to approval of the Head of Department.
Note: Limited entry. See limitation of entry regulations.
PSYC643-06W (U) Whole Year (S1 and S2)
Note: See Note 3 below

PSYC 651 Psychotherapeutic Methods
0.2500 EFTS

P: Subject to approval of the Head of Department.
PSYC651-06W (U) Whole Year (S1 and S2)
Note: See Note 4 below

PSYC 653 Year 2 Practicum
0.1000 EFTS
P: Subject to approval of the Head of Department.
PSYC653-06W (U) Whole Year (S1 and S2)
Note: See Note 4 below

PSYC 654 Comprehensive Exam in Clinical Psychology
0.1000 EFTS

P: Subject to approval of the Head of Department.
PSYC654-06W (U) Whole Year (S1 and S2)
Note: See Note 4 below

In addition, a candidate must qualify for the award of one of the following:

PSYC 690 MA Thesis
1.0000 EFTS

PSYC 695 MSc Thesis
1.0000 EFTS

PSYC 790 Psychology PhD
1.0000 EFTS

P: Subject to approval of the Head of Department.
Note: Part-time enrolment (0.65 EFTS) is available on approval.
PSYC790-06A (U)
Note: See Note 5 below.

Notes:

1. PSYC 335 would normally be taken as part of a three year undergraduate degree in Psychology.
2. Normally, candidates will have completed all 400-level requirements prior to entry in PSYC 641, PSYC 642, and PSYC 643, as part of a BA(Hons), BSc(Hons), Part I MA or Part I MSc.
3. PSYC 641, PSYC 642 and PSYC 643 are subject to limitation of entry and must be taken in the same year. Application for admission to these courses must be made by 30 September in the previous year. Applicants should consult the Limitation of Entry Regulations. PSYC 335 is an essential preparatory course for PSYC 641, PSYC 642 and PSYC 643.
4. A pass in PSYC 641, 642 and 643 is required before a candidate will be admitted to PSYC 651, PSYC 653 and PSYC 654. Normally, candidates will have only one opportunity to pass PSYC 641, 642 and 643. PSYC 651, PSYC 653 and PSYC 654 are taken within the same year. With the approval of the Head of Department and the Dean of Postgraduate Studies, candidates may enrol for PSYC 641, PSYC 642, PSYC 643, PSYC 651, PSYC 653, or PSYC 654 concurrently with part time studies for MA Part II, MSc Part II or PhD.
5. A candidate who has fulfilled the requirements for the Degree of BA(Hons) or BSc(Hons) in Psychology, is enrolled in a PhD in Psychology, and is making satisfactory progress in studies for the PhD, may seek permission of the Director of Clinical Training, Head of Department, and the Dean of

Postgraduate Studies to enrol concurrently in the Diploma. Normally, the candidate will have enrolled for the equivalent of two years part time for the PhD before concurrent enrolment is approved. A candidate enrolled for the Diploma in this way must submit the PhD thesis before being admitted to the Diploma examination, and the candidate cannot be awarded the Diploma until he or she has qualified for the award of PhD.

Notes:

- (1) Candidates who have (i) been credited with PSYC 651, PSYC 653, and PSYC 654 and PSYC 428 Forensic Psychology, (ii) completed requirements for an MA or MSc or PhD in Psychology with a thesis on a topic approved by the HOD as relevant to criminal justice, and (iii) completed 300 hours of work in a criminal justice setting, shall receive a certificate to the effect that they have qualified in criminal justice psychology.
- (2) Prerequisite courses may be done concurrently with part time Masters study over two years prior to enrolment in the PGDipClinPsych. With permission of the Dean of Postgraduate Studies, prerequisite courses may be done concurrently with part time PhD study. Refer to the Regulations for the PGDipClinPsych for further information.

Postgraduate Diploma in Clinical Psychology (PGDipClinPsych)

The programme for the Postgraduate Diploma in Clinical Psychology consists of:

- (a) successful completion of one year full time or two years part time practical work in an institution or institutions approved by the Head of Department.
- (b) PSYC 500 (if studying for PGDipClinPsych full time over one year) or PSYC 502 (if studying for PGDipClinPsych part time over two years) taken concurrently with the practical work described in (a)
- (c) an oral and practical examination in clinical psychology following completion of (a) and (b) (see Note below).

Candidates wishing to enrol for the Postgraduate Diploma in Clinical Psychology must satisfy the prerequisites listed above under “Qualifying Courses for the Postgraduate Diploma in Clinical Psychology”.

Candidates should refer to the PGDipClinPsych Regulations for further information on the requirements for full time and part time enrolment for the MA, MSc, or PhD with either the Diploma itself or with the prerequisite courses for the Diploma.

PSYC 500 Diploma in Clinical Psychology 0.5000 EFTS

P: Subject to approval of the Head of Department.

Domestic Fee: \$1,994 (2005)

International Fee: \$11,200

PSYC500-06W (U) Whole Year (S1 and S2)

PSYC 502 Diploma in Clinical Psychology (Part-Time) 0.2500 EFTS

P: Subject to approval of the Head of Department.

Domestic Fee: \$997 (2005)

International Fee: \$5,600

PSYC502-06W (U) Whole Year (S1 and S2)

Qualifying Qualifications for the Postgraduate Diploma in Industrial and Organisational Psychology (PGDipIndOrgPsych)

With the approval of the Head of Department, candidates may enrol for PSYC 631 and 632 concurrently with an enrolment in PSYC 690 MA or PSYC 695 MSc thesis.

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.

Note: PSYC631 and APSY631 are equivalent courses.

PSYC631-06W (U) 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.

Note: PSYC632 and APSY630 are equivalent courses.

PSYC632-06W (U) Whole Year (S1 and S2)

Postgraduate Diploma in Industrial and Organisational Psychology (PGDipIndOrgPsych)

Candidates wishing to qualify as industrial and organisational psychologists should seek enrolment in the MSc degree in Applied Psychology (see Applied Psychology prescriptions). Candidates who began their MA, MSc, BA(Hons) or BSc(Hons) degree prior to 1993, and who completed PSYC 608 and PSYC 609 may, with the permission of the Head of Department, enrol for qualifying courses for the Postgraduate Diploma in industrial and Organisational Psychology.

PSYC 501 Diploma in Industrial and Organisational Psychology 0.5000 EFTS

P: Subject to approval of the Head of Department.

PSYC501-06W (U) Whole Year (S1 and S2)

Religious Studies

School of Philosophy and Religious Studies

RELS 103 Religion, Society and Power 18 points 0.1500 EFTS RELS103-06S1 (U) Semester One

RELS 104 Desire and Deliverance in Asian Religions: The Tantric Tradition 18 points 0.1500 EFTS RELS104-06S1 (U) Semester One

RELS 105 Special Topic 18 points 0.1550 EFTS RELS105-05SU2 (U) Summer (Nov05)

RELS 106 Arabic Language and Islamic Culture 36 points 0.3000 EFTS R: ARAB101, INCO106. Not Offered in 2006

RELS 107 Special Topic: Entering the World of Islam 18 points 0.1500 EFTS RELS107-06S2 (U) Semester Two

RELS 201 Intermediate Arabic and Islamic Texts A

22 points 0.1833 EFTS
Not Offered in 2006

RELS 202 Intermediate Arabic and Islamic Texts B

22 points 0.1833 EFTS
Not Offered in 2006

RELS 210 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 a B average in 72 points in appropriate courses may be admitted with approval of the HOS.

R: PHIL229.

RELS210-06S1 (U) Semester One

RELS 215 Special Topic: Religion and Terrorism

22 points 0.1833 EFTS
 RELS215-06S1 (U) Semester One

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: ANTH206, ANTH306, SOCI260, SOCI360.

Note: RELS217, ANTH206 and SOCI260 are equivalent courses.

RELS217-06S2 (U) Semester Two

RELS 227 Finding the Buddha: Exploring the Buddhist Tradition

22 points 0.1833 EFTS
 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 RELS210-RELS230 with the approval of the HOS.

RELS227-06S1 (U) Semester One

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 or HIST240. 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 RELS210-RELS230 with the approval of the HOS.

RELS228-06S2 (U) Semester Two

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 RELS210-RELS230 with the approval of the HOS.

RELS229-06S2 (U) Semester Two
May not be offered in 2006

RELS 230 Jihad and Pacifism in Islam

22 points 0.1833 EFTS
P: One course in RELS at 100-level or POLS203. 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 RELS210-RELS230 with the approval of the HOS.

RELS230-06S1 (U) Semester One

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 RELS240 with the approval of the Programme Coordinator.

R: RELS328, RELS407.

RELS240-06S2 (U) Semester Two

RELS 307 Pakeha Prophets: New Zealand Christianity and Pakeha Identity

28 points 0.2333 EFTS
P: RELS229. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307-RELS340 with the approval of the HOS.

RELS307-06S1 (U) Semester One

RELS 308 Islam, Sharia Law and Human Rights

28 points 0.2333 EFTS
P: RELS230
Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307-RELS340 with the approval of the HOS.

RELS308-06S1 (U) Semester One

RELS 310 Zen Buddhism
 28 points 0.2333 EFTS
 A study of selected aspects of the Buddhist tradition on the basis of primary sources.
 P: RELS227
Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307-RELS340 with the approval of the HOS.
 RELS310-06S2 (U) Semester Two

RELS 311 Hindu Goddesses: Myth, Ritual and History of the Divine Feminine
 28 points 0.2333 EFTS
 A study of selected aspects of the Hindu tradition.
 P: RELS228
Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307-RELS340 with the approval of the HOS.
 RELS311-06S1 (U) Semester One

RELS 322 Te Ao Hurihuri: The Westernisation of 19th Century Maori Society
 28 points 0.2333 EFTS
 This course aims to construct a Maori history of the 19th century through the study of the interaction between Maori and Pakeha in the colony created by the Treaty of Waitangi.
 P: Any 22 points in Maori Society at 200-level 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 88 points in appropriate courses may enter the course with the approval of the HOS.
 R: MAOR317, HIST366, CULT302.
 Note: RELS322, CULT302, HIST366 and MAOR317 are equivalent courses.
 RELS322-06S2 (U) Semester Two

RELS 326 Religion and Gender
 28 points 0.2333 EFTS
 P: RELS103 or FMST101 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 RELS307-RELS340 with the approval of the HOS.
 RELS326-06S2 (U) Semester Two

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 RELS307-RELS340 with the approval of the HOS.
 RELS327-06S2 (U) Semester Two

RELS 340 Introduction to Classical Sanskrit
 28 points 0.2333 EFTS
 P: 22 points in RELS at 200-level or LING201 or CLAS231 or CLAS241. Students without the 200-level prerequisite in RELS but with other appropriate preparation may be admitted to RELS307-RELS340 with the approval of the HOS.
 RELS340-06W (U) Whole Year (S1 and S2)

Religious Studies (BA(Hons))

Four courses, one of which must be RELS 407, selected from RELS 401-440, or three courses from RELS 401-440 and a Research Essay, RELS 480, as approved by the Programme Director. The Research Essay, dealing with a topic approved by the Programme Director, should not exceed 10,000 words in length and should be submitted not later than 1 November of the year in which the candidate sits the courses. Not all courses will be available in any one year; details of courses offered in 2006 and proposed for next year are available from the Programme Director.

RELS 401 Islam, Sharia Law and Human Rights
 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS401-06S1 (U) Semester One

RELS 402 Hindu Goddesses: Myth, Ritual and History of the Divine Feminine
 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS402-06S1 (U) Semester One

RELS 404 History of Religious Studies
 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 Not Offered in 2006

RELS 405 Pakeha Prophets: New Zealand Christianity and Pakeha Identity
 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS405-06S1 (U) Semester One

RELS 406 Zen Buddhism 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS406-06S2 (U) Semester Two

RELS 407 The Study of Religions 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 R: RELS328, RELS240.
 RELS407-06S2 (U) Semester Two

RELS 408 Special Topic 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS408-06W (U) Whole Year (S1 and S2)

RELS 409 Special Topic 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS409-06W (U) Whole Year (S1 and S2)

RELS 411 Religion and Gender 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS411-06S2 (U) Semester Two

RELS 440 Advanced Sanskrit 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS440-06W (U) Whole Year (S1 and S2)

RELS 480 Research Essay 0.2500 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 RELS480-06W (U) Whole Year (S1 and S2)

Religious Studies (MA)

Part I: Four courses selected from RELS 401-440 as approved by the Programme Director.

Part II: A thesis (RELS 690).

RELS 690 MA Thesis 1.0000 EFTS
 P: Subject to approval of the Programme Director for Religious Studies.
 Note: Part-time enrolment (0.65 EFTS) is available on approval.
 RELS690-06A (U)

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.
 RUSS101-06W (U) Whole Year (S1 and S2)

RUSS 111 The Russian Millennium: An Introduction to Russian Culture 0.1500 EFTS
 18 points
 An introduction to Russian society and culture from the Middle Ages to the 1917 Russian Revolution, as reflected in folklore, art and literature.
 RUSS111-06S2 (U) Semester Two

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: RUSS101 or placement test.
 RUSS201-06W (U) Whole Year (S1 and S2)

RUSS 211 Russian Society in Film and Fiction (in English) 0.1833 EFTS
 22 points
 This course examines how social and political issues are addressed in Russian film and literature through the comparative analysis of some major nineteenth and twentieth century texts and films made on these texts. Socio-political orientation of Russian intellectual thought will be examined in relation to the poetics of film and

fiction. The material used in the course is offered in English.

P: Any 72 points.

R: CULT314, RUSS311.

RUSS211-06S1 (U) Semester One

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: RUSS101 or any 72 points.

Note: RUSS215 and RUSS216 are offered in alternate years.

RUSS215-06S2 (U) Semester Two

RUSS 216 The Twentieth-Century Russian Novel (in English)

22 points 0.1833 EFTS

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: RUSS101 or any 72 points.

Note: RUSS215 and RUSS216 are offered in alternate years.

Not Offered in 2006

RUSS 218 Soviet and Post-Soviet Society (in English)

22 points 0.1833 EFTS

This course studies Russia's 20th century Communist experience and its many legacies in the fast-changing post-Soviet society. Together we will examine the causes of the Bolshevik Revolution and the greatest social experiment in the history of humankind that followed it. The course will explore the roots of Stalinism, the causes and consequences of Soviet victory over Nazi Germany in World War II, the space race and other Cold War competitions between the superpowers, Gorbachev's reforms and the collapse of the USSR. Was the end of the Communist rule in the Soviet Union predetermined?

P: RUSS101 or RUSS111 or any 72 points

R: HIST274.

Note: RUSS218 and HIST274 are equivalent courses.

RUSS218-06S1 (U) Semester One

RUSS 220 Russia Today: Identity, Gender and Popular Culture

22 points 0.1833 EFTS

The principal aim of this course is to examine the most important aspects of Russian contemporary culture and society in the context of such issues as globalisation, post-communist search for a new identity and new developments in Europe. This course will teach students to analyse in a coherent manner, Russian films, literary and media texts, with the focus on the specifics of Russia's new "fluid" and transitional identity that is being shaped,

to a large extent, by globalisation, contemporary European culture, Russian Orthodox faith and the legacy of the communist regime.

P: RUSS111 or RUSS101, or RUSS218 or RUSS201 or RUSS301 or any 72 points in appropriate courses with the approval of the Programme Director.

R: GEND220, RUSS320, GEND320.

Note: RUSS220 and GEND220 are equivalent courses.

RUSS220-06S2 (U) Semester Two

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: RUSS201 or placement test.

RUSS301-06W (U) Whole Year (S1 and S2)

RUSS 311 Russian Society in Film and Fiction (in English)

28 points 0.2333 EFTS

This course examines how social and political issues are addressed in Russian film and literature through the comparative analysis of some major nineteenth and twentieth century texts and films made on these texts. Socio-political orientation of Russian intellectual thought will be examined in relation to the poetics of film and fiction. The material used in the course is offered in English.

P: At least 116 points including 44 points at 200-level.

R: CULT314, RUSS211.

Note: RUSS311 and CULT314 are equivalent courses.

RUSS311-06S1 (U) Semester One

RUSS 320 Russia Today: Identity, Gender and Popular Culture

28 points 0.2333 EFTS

The principal aim of this course is to examine the most important aspects of Russian contemporary culture and society in the context of such issues as globalisation, post-communist search for a new identity and new developments in Europe. This course will teach students to analyse in a coherent manner, Russian films, literary and media texts, with the focus on the specifics of Russia's new "fluid" and transitional identity that is being shaped, to a large extent, by globalisation, contemporary European culture, Russian Orthodox faith and the legacy of the communist regime.

P: RUSS201 or RUSS301 or any 116 points in appropriate courses with the approval of the Programme Director.

R: RUSS220, GEND320, GEND220.

Note: RUSS320, CULT320 and GEND320 are equivalent courses.

RUSS320-06S2 (U) Semester Two

Russian (BA(Hons))

Any four courses from RUSS 401-480, selected with the approval of the Programme Director. Not all courses will be offered in any one year.

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: EURO414.

Note: RUSS401 and EURO414 are equivalent courses.

RUSS401-06W (U) 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.

RUSS405-06W (U) 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.

Note: RUSS406 and EURO411 are equivalent courses.

RUSS406-06W (U) 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.

RUSS409-06W (U) Whole Year (S1 and S2)

RUSS 410 Russian Theatre

0.2500 EFTS

P: Subject to approval of the Programme Director.

Note: RUSS410 and EURO413 are equivalent courses.

RUSS410-06W (U) Whole Year (S1 and S2)

RUSS 411 Study of a Russian Writer

0.2500 EFTS

This course studies a major Russian twentieth-century writer within the context of Russian, or East European

tradition and/or within the context of modernist, or postmodernist European writing.

P: Subject to approval of the Programme Director.

Note: RUSS411 and EURO412 are equivalent courses.

RUSS411-06W (U) 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: DIPL415, EURO415.

Note: RUSS412, DIPL415 and EURO420 are equivalent courses.

RUSS412-06W (U) Whole Year (S1 and S2)

Russian (DipRussLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. Courses available for the DipRussLang are:

Russian Language Courses

RUSS 101 Russian 1
36 points 0.3000 EFTS

RUSS 201 Russian 2
44 points 0.3667 EFTS

RUSS 301 Russian 3
56 points 0.4667 EFTS

Russian Non-Language Courses

RUSS 111 The Russian Millennium: An Introduction to Russian Culture
18 points 0.1500 EFTS

RUSS 211 Russian Society in Film and Fiction (in English)
22 points 0.1833 EFTS

RUSS 215 The Nineteenth-Century Russian Novel (in English)
22 points 0.1833 EFTS

RUSS 216 The Twentieth-Century Russian Novel (in English)
22 points 0.1833 EFTS

RUSS 218	Soviet and Post-Soviet Society (in English)	0.1833 EFTS
22 points		
RUSS 220	Russia Today: Identity, Gender and Popular Culture	0.1833 EFTS
22 points		
RUSS 311	Russian Society in Film and Fiction (in English)	0.2333 EFTS
28 points		
RUSS 320	Russia Today: Identity, Gender and Popular Culture	0.2333 EFTS
28 points		

Notes:

1. Not all courses will be offered in any one year. Please see the Bachelor of Arts Schedule for Russian for more information on specific courses.
2. The diploma normally includes courses at 100, 200 and 300-level in a single language. Courses selected will, however, be appropriate to the candidate's previous learning and experience. The diploma may include up to 0.34 EFTS in non-language courses from the Schedule to these regulations. The programme of study for all candidates must be approved by the Dean of Humanities and Social Sciences, who will be advised by the Programme Director of Russian. In exceptional cases, the Dean of Humanities and Social Sciences may approve substitute courses from outside the Schedule.

Russian (MA)

Part I: Four courses from RUSS 401-480 selected with the approval of the Project Director.

Part II: A thesis (RUSS 690), which will embody the results of an investigation into an approved topic in Russian language or literature.

RUSS 690	MA Thesis	1.0000 EFTS
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P: Subject to approval of the Head of School.
 Note: Part-time enrolment (0.65 EFTS) is available on approval.
 RUSS690-06A (U)

Science, Maori and Indigenous Knowledge

College of Science

School of Maori and Indigenous Knowledge

SCIM 101	Science, Maori and Indigenous Knowledge	0.1500 EFTS
18 points		
This is an integrated multi-disciplinary course between the School of Maori and Indigenous Studies and the College of Science, studying Maori and other indigenous people's knowledge and its relevance to today's western science.		
SCIM101-06S2 (U)	Semester Two	

Social Work

School of Social Work and Human Services

Bachelor of Social Work (BSW)

SOWK 101	Human Services and Systems in New Zealand	0.1500 EFTS
18 points		
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: HSRV101.	Note: SOWK101 and HSRV101 are equivalent courses.	
SOWK101-06S2 (U)	Semester Two	

SOWK 102	Contemporary Issues and the Social Services	0.1500 EFTS
18 points		
A course that introduces the history, 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: HSRV102.	Note: SOWK102 and HSRV102 are equivalent courses.	
SOWK102-06S1 (U)	Semester One	

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: SOWK101 and SOWK102 or HSRV101 and HSRV102.
 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.

Note: SOWK201 and HSRV201 are equivalent courses.

SOWK201-06S2 (U) Semester Two

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: SOWK101 and SOWK102 or HSRV101 and HSRV102.
 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.

Note: SOWK202 and HSRV202 are equivalent courses.

SOWK202-06S1 (U) Semester One

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: SOWK101 and SOWK102 or HSRV101 and HSRV102.
 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.

Note: SOWK203 and HSRV203 are equivalent courses.

SOWK203-06S1 (U) Semester One

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. This course 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: (1)102 points in SOWK, and must meet the minimum requirements for Group B and Group C courses from the BSW degree.; (2)116 points from Group B (elective courses).; (3)18 points from Group C (optional courses).

C: SOWK308

For students undertaking part time study, SOWK301 together with SOWK308 must be completed in the last two years of study.

R: SOWK514.

Note: Limited entry. See limitation of entry regulations.

SOWK301-06W (U) Whole Year (S1 and S2)

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: HSRV302.

Note: SOWK302 and HSRV302 are equivalent courses.

SOWK302-06S1 (U) Semester One

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: SOWK454.

SOWK303-06S2 (U) Semester 2

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: HSRV304.

Note: SOWK304 and HSRV304 are equivalent courses.

SOWK304-06W (U) 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: HSRV305.

Note: SOWK305 and HSRV305 are equivalent courses.

SOWK305-06S2 (U) Semester Two

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: SOWK301

For students undertaking part time study, SOWK301 together with SOWK308, must be completed in the last two years of study.

Note: Limited entry. See limitation of entry regulations.

SOWK308-06S2 (U) Semester Two

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: SOWK301.

C: SOWK471.

Note: Part time students must take SOWK301 with SOWK308, and SOWK451 with SOWK471 and SOWK472 in the last two years of study.

SOWK451-06W (U) Whole Year (S1 and S2)

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.

SOWK455-06W (U) 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 by others, may result in the student being required to undergo a re-assessment arranged by the Head of School.

Periodic small-group instruction by practice stream teachers. Accredited fieldwork teachers and individual students on placement are supported by designated course tutors.

P: SOWK308.

C: SOWK451.

Notes:

1. Full time students completing the Bachelor of Social Work from 2005 will be required to undertake the following courses: SOWK451, SOWK455, and Fieldwork (SOWK471 and SOWK472).
2. Additional 60 days fieldwork.
3. Fieldwork courses are assessed and a pass must be obtained.
4. Part time students must take SOWK301 with SOWK308, and SOWK451 with SOWK471 and SOWK472 in the last two years of study.

SOWK471-06S1 (U) Semester One

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 SOWK471 and co-requisite SOWK451 for students completing in 2005)

Students enrolled in SOWK472 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 by others, may result in the student being required to undergo a re-assessment arranged by the Head of School. Periodic small-group instruction by practice stream teachers. Accredited fieldwork teachers and individual students on placement are supported by designated course tutors.

P: SOWK308, SOWK471.

C: SOWK451

For students undertaking part time study, SOWK451 together with SOWK471 must be completed in the last two years of study.

Notes:

1. Limited entry. See limitation of entry regulations.

2. Full time students completing the Bachelor of Social Work from 2005 will be required to undertake the following courses: SOWK451, SOWK455, and Fieldwork (SOWK471 and SOWK472).

SOWK472-06S2 (U) Semester Two

Social Work (BA(Hons))

Four courses from SOWK 401-425 as approved by the Head of School. Only in special circumstances will enrolment in more than one course outside of those listed be permitted. Not all courses will necessarily be offered in any one year; a list of courses offered in 2006 and proposed for next year is available from the School.

SOWK 401 Theories and Methods in Social Work 0.2500 EFTS

SOWK401-06W (U) Whole Year (S1 and S2)

SOWK 402 Contemporary Issues in Social Work 0.2500 EFTS

SOWK402-06S1 (U) Semester One

SOWK 403 Social Service Administration 0.2500 EFTS

SOWK403-06W (U) Whole Year (S1 and S2)

SOWK 404 Clinical Social Work 0.2500 EFTS

SOWK404-06S2 (U) Semester Two

SOWK 405 Special Topic: Supervision and Management 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.

SOWK405-06W (U) Whole Year (S1 and S2)

SOWK 406 Theories and Methods in Community Work 0.2500 EFTS

SOWK406-06W (U) Whole Year (S1 and S2)

SOWK 407 Social Welfare Research with the Elderly 0.2500 EFTS

SOWK407-06W (U) Whole Year (S1 and S2)

SOWK 408 Policy, Planning and Administration in Aged Care 0.2500 EFTS

SOWK408-06W (U) Whole Year (S1 and S2)

SOWK 409 The Future of Work 0.2500 EFTS

SOWK409-06W (U) Whole Year (S1 and S2)

SOWK 410 Special Topic 0.2500 EFTS

SOWK410-06S2 (U) Semester Two

SOWK 411 Special Topic 0.2500 EFTS

SOWK411-05SU2 (U) Summer (Nov05)

SOWK 421 Principles and Practice 0.2500 EFTS

SOWK421-06W (U) Whole Year (S1 and S2)

SOWK 422 Policy, Administration and the Law 0.2500 EFTS

SOWK422-06W (U) Whole Year (S1 and S2)

SOWK 423 Research Methods in Social Work
0.2500 EFTS
SOWK423-06W (U) Whole Year (S1 and S2)

SOWK 424 Cross-Cultural Social Work
0.2500 EFTS
SOWK424-06W (U) Whole Year (S1 and S2)

SOWK 425 Special Topic
0.2500 EFTS
SOWK425-06W (U) Whole Year (S1 and S2)

Graduate Diploma in Social Work (GradDipSocWork)

(Nine courses and field work)

The course may be full time or part time.

A full time course consists of two parts and is normally to be completed in two consecutive years. Part I consists of six courses: SOWK 511, 512, 513, 514, 515, 516. SOWK 514 and SOWK 515 must be taken concurrently.

Part I must be completed before the candidate may be credited with any course in Part II, unless special approval is given by the Head of School.

Part II will consist of five courses: SOWK 521, 522, 525, and Fieldwork Internships (SOWK 571, 572). SOWK 525, 571 and 572 must be taken concurrently.

A part time course consists of three parts and must be completed within six years.

Part I consists of six courses: SOWK 511, 512, 513, 516 and 521 and 522. Candidates must complete SOWK 511, 512, 513 and 516 before enrolling in SOWK 521 and 522 unless special approval is given by the Head of School. SOWK 511, 512, 513 and 516 must normally be completed before or concurrently with any course in Part II.

Part II consists of: SOWK 514 and SOWK 515, which must be taken concurrently and completed before the candidate may be credited with any course in Part II.

Part III consists of SOWK 525 and Fieldwork Internships (571 and 572) which must be taken concurrently.

For Fieldwork Skills, SOWK 515, candidates must pass a Skills Competency Assessment in order to progress to SOWK 525 and Fieldwork Internships (SOWK 571 and 572)

For Fieldwork courses SOWK 571 and 572, candidates will be required to undertake fieldwork practice

in social service agencies under the supervision of accredited fieldwork educators. Before being recommended to agencies by the Fieldwork Co-ordinator, candidates must

(a) gain a pass in SOWK 515

(b) provide attestations as to character and suitability for beginning practice

(c) agree to practice and be bound by the Code of Ethics of the Aotearoa New Zealand Association of Social Workers (Inc.)

Candidates enrolled in SOWK 571 and 572 whose circumstances change in regard to character or suitability must inform the Fieldwork Co-ordinator immediately. Changes in circumstances, whether notified by the candidate or others, may result in the candidate being required to undergo a reassessment of suitability arranged by the Head of School.

Fieldwork is assessed and a pass must be obtained in Fieldwork 571 before enrolment is permitted in SOWK 572.

Notes:

1. Social Service agencies may also impose additional criteria for fieldwork acceptance.
2. Instruction in skills competencies and Code of Ethics is provided in SOWK 515.

Application for admission must be made in the previous year.

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.

SOWK511-06W (U) 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.

SOWK512-06W (U) 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.

SOWK513-06W (U) 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.

Note: Limited entry. See limitation of entry regulations.

SOWK514-06W (U) Whole Year (S1 and S2)

SOWK 515 Fieldwork Skills 0.1670 EFTS

SOWK515-06S2 (U) Semester Two

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: SOWK523.

SOWK516-06W (U) 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.

SOWK521-06S1 (U) Semester One

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.

SOWK522-06S2 (U) Semester Two

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, SOWK525, SOWK571, SOWK572. Attendance at all sessions is compulsory.

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

SOWK525-06W (U) Whole Year (S1 and S2)

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: SOWK515.

C: SOWK525.

SOWK571-06S1 (U) Semester One

SOWK 572 Fieldwork Internship 2

0.2000 EFTS

60 days of fieldwork placement in an agency setting.

P: SOWK515, SOWK571.

C: SOWK525.

SOWK572-06S2 (U) Semester Two

Master of Social Work (Applied) (MSW(App))

The degree programme may be taken full time or part time

From 2005 a full time programme consists of two parts and is normally to be completed in two consecutive years. Part I consists of six courses: SOWK 611, 612, 613, 614, 615 and one special topic from 626-634. SOWK 614 and 615 must be taken concurrently. Part I must be completed before the candidate can be credited with any course in Part II, unless special approval is given by the Head of School.

Part II consists of five courses: SOWK 621, 625, Fieldwork (671, 672), and one special topic from 626-634. SOWK 625, 671 and 672 must be taken concurrently. Candidates require the approval of the Head of School for the programme of study undertaken in Part II.

A part time programme consists of three parts and must be completed within six years.

Part I consists of four or five courses: SOWK 611, 612, 613, and up to two from SOWK 626-634. Candidates must complete SOWK 611, 612 and 613 before enrolling in any of the courses SOWK 626-634 unless special approval is given by the Head of School. SOWK 611, 612 and 613 must normally be completed before undertaking any course in Part II.

The two optional courses from SOWK 626-634 may be completed during the course of either Part I or Part II but must normally be completed before Part III.

Part II consists of: SOWK 614 and 615, and if not already completed the optional courses from SOWK 626-634. These courses must be completed before Part III. SOWK 614 and 615 must be taken concurrently. Entry to SOWK 614 and 615 is limited and application must be made the previous year.

Part III consists of: SOWK 621, 625 and Fieldwork

(671, 672). SOWK 625, 671 and 672 must be taken concurrently. SOWK 621 must normally be completed concurrently with, or following, SOWK 625 and Fieldwork (671, 672).

For Fieldwork courses SOWK 671 and SOWK 672, candidates will be required to undertake Fieldwork practice in social service agencies under the supervision of accredited Fieldwork Educators. Before being recommended to agencies by the Fieldwork Co-ordinator, candidates must

(a) gain a pass in SOWK 615 and SOWK 614

(b) provide attestations as to character and suitability for beginning practice

(c) agree to practice and be bound by the Code of Ethics of the Aotearoa New Zealand Association of Social Workers (Inc.)

Candidates enrolled in SOWK 671 and 672 whose circumstances change in regard to character and/or suitability must inform the Fieldwork Co-ordinator immediately. Changes in circumstances, whether notified by the candidate or others, may result in the candidate being required to undergo a reassessment of suitability arranged by the Head of School.

Fieldwork is assessed and a pass must be obtained in Fieldwork 671 before enrolment is permitted in 672.

Notes:

1. Social Service agencies may also impose additional criteria for fieldwork acceptance.
2. Instruction in skills competencies and Code of Ethics is provided in SOWK 515.

Course codes SOWK 611-625 and SOWK 671, 672 are for compulsory courses undertaken during study for the degree. Courses SOWK 626-634 are for special topics taken by full time students after SOWK 611, 612, and 613 have been completed. Students must consult with the Head of School before enrolling for these special topic courses.

Note: Not all Special Topic courses will be available in any one year, and candidates should consult the School about the courses to be offered.

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.

SOWK611-06W (U) 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.

SOWK612-06W (U) 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 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.

SOWK613-06W (U) 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.

Note: Limited entry. See limitation of entry regulations.

SOWK614-06W (U) Whole Year (S1 and S2)

SOWK 615 Skills Labs 0.1670 EFTS

C: SOWK614.

Note: Limited entry. See limitation of entry regulations.

SOWK615-06S2 (U) Semester Two

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.*

SOWK621-06W (U) 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.*

SOWK625-06W (U) Whole Year (S1 and S2)

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.*

SOWK626-06W (U) 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.*

SOWK627-06W (U) 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.*

SOWK628-06W (U) 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.*

SOWK629-06W (U) 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.*

SOWK630-06W (U) Whole Year (S1 and S2)

SOWK 631 Special Topic: Working with Diversity

0.2000 EFTS

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.*

SOWK631-06W (U) Whole Year (S1 and S2)

SOWK 632 Special Topic: Mental Health

0.2000 EFTS

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

SOWK632-06W (U) 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.*

SOWK633-06W (U) Whole Year (S1 and S2)

SOWK 634 Special Topic

0.2000 EFTS

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

SOWK634-06W (U) Whole Year (S1 and S2)

SOWK 671 Fieldwork Internship 1 0.2000 EFTS

P: SOWK615.
C: SOWK625.
SOWK671-06S1 (U) Semester One

SOWK 672 Fieldwork Internship 2 0.2000 EFTS

P: SOWK615, SOWK671.
C: SOWK625.
Note: A special topic could be taken outside the School, with approval of the Head of School.
SOWK672-06S2 (U) Semester Two

Social Work (MA)

Available only to those students who commenced study towards the MA prior to 2002.

SOWK 690 MA Thesis 1.0000 EFTS

Available only to those students who commenced study towards the M.A. prior to 2002.
P: *Subject to approval of the Head of School.*
Note: Part-time enrolment (0.65 EFTS) is available on approval.
SOWK690-06A (U)

Sociology

School of Sociology and Anthropology

SOCI 111 Exploring Society 0.1500 EFTS

An introduction to the major themes in contemporary sociology in a way that is relevant to New Zealand culture and society.
SOCI111-06S1 (U) Semester One

SOCI 112 Global Society 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.
SOCI112-06S2 (U) Semester Two

SOCI 153 An Introduction to Sociology from an Interactionist Perspective

18 points 0.1550 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.
SOCI153-05SU2 (U) Summer (Novos)

SOCI 208 Postcolonialism and Identities 0.1833 EFTS

22 points
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: *36 points of Sociology at 100-level or GEND101 (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 HOD).*
R: FMST308, GEND208, GEND312, CULT205, SOCI352.
Note: SOCI208, CULT205 and GEND208 are equivalent courses.
SOCI208-06S2 (U) Semester Two

SOCI 209 Te Tiriti: The Treaty of Waitangi 0.1833 EFTS

22 points
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 and current issues.
P: *Any 18 points in Maori Society 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: HIST268, MAOR219, POLS218.
Note: SOCI209, HIST268, MAOR219 and POLS218 are equivalent courses.
SOCI209-06S1 (U) Semester One

SOCI 210 Gender and Development in International Relations 0.1833 EFTS

22 points
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: GEND210, GEND306, CULT306, FMST206, FMST306, SOCI310.
Note: SOCI210 and GEND210 are equivalent courses.

SOCI 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 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 HOD).

R: ANTH212, ANTH312, GEND218, GEND318, SOCI312.
 Note: Students without 36 points in 100-level SOCI require approval by the Programme Director to credit this course in terms of the 136 points required for a major in Sociology.
 Not Offered in 2006

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: 36 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 HOD).

R: SOCI317, SOCI257, SOCI357.
 SOCI217-05SU2 (U) Summer (Nov05)
 SOCI217-06S1 (U) Semester One

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: 36 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 HOD) or LAWS101.

R: SOCI318.
 Note: The 2.00pm-3.00pm lecture slot is for an optional video presentation.
 SOCI218-06S1 (U) Semester One

SOCI 219 Sociology of Work: Networks, Knowledges and Identities

22 points 0.1833 EFTS
 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: 36 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 HOD) or LAWS101.

R: SOCI319.
 Not Offered in 2006

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: 36 points of SOCI 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 one 200-level SOCI course with approval of HOD).

R: SOCI320.
 SOCI220-05SU2 (U) Summer (Nov05)
 SOCI220-06S1 (U) Semester One
 May not be offered in 2006

SOCI 221 Social Policy

22 points 0.1833 EFTS
 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: 36 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 HOD).

R: SOCI321.
 Not Offered in 2006

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: 36 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 HOD).

R: ANTH223, MAOR230, SOCI323.
 Note: SOCI223, ANTH223 and MAOR230 are equivalent courses.
 SOCI223-06S2 (U) Semester Two

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: 36 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 HOD).
 R: SOCI325, SOCI255.
 SOCI225-05SU2 (U) Summer (Nov05)
 SOCI225-06S1 (U) Semester One

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: 36 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 HOD).
 R: SOCI326.
 SOCI226-06S2 (U) Semester Two

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 and extreme sports.
 P: 36 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 HOD).
 R: SOCI254, SOCI334, SOCI354.
 Not Offered in 2006

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: 36 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 HOD).
 R: SOCI337.
 SOCI237-06S2 (U) Semester Two
 May not be offered in 2006

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: 36 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 HOD).
 R: SOCI338, ANTH238.
 Note: SOCI238 and ANTH238 are equivalent courses.
 SOCI238-06S1 (U) Semester One

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 the present day.
 P: 36 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 HOD).
 R: CULT203.
 Note: SOCI240 and CULT203 are equivalent courses.
 SOCI240-06S1 (U) Semester One
 May not be offered in 2006

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: 36 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 HOD).
 R: SOCI342, SOCI239, SOCI339.
 SOCI242-06S1 (U) Semester One

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: 36 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 HOD).
 R: SOCI343.
 SOCI243-06S2 (U) Semester Two

SOCI 244 Special Topic: On Death and Dying

22 points 0.1833 EFTS

'On Death and Dying' will introduce 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 field trip, literature review and small research project.

P: 36 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 HOD).

R: SOCI344.

Note: SOCI344 and SOCI244 are equivalent courses.

SOCI244-0652 (U) Semester Two

SOCI 245 Special Topic

22 points 0.1833 EFTS

P: 36 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 HOD).

Not Offered in 2006

SOCI 246 Special Topic

22 points 0.1833 EFTS

P: 36 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 HOD).

Not Offered in 2006

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: 36 points of SOCI at 100-level or one of GEND101-GEND199 or HIST128 (alternatively students with at least a B average in 72 points in appropriate courses may be admitted to one-level 200 SOCI course with approval of HOD).

R: SOCI347, SOCI236, SOCI336, SOCI244, SOCI344, GEND214, GEND310.

Note: SOCI247 and GEND214 are equivalent courses.

SOCI247-0652 (U) Semester Two

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: 36 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 HOD).

SOCI248-0652 (U) Semester Two

SOCI 260 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: 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 Head of Department).

R: ANTH206, ANTH306, SOCI360, RELS217.

Note: SOCI260, ANTH206 and RELS217 are equivalent courses.

SOCI260-0652 (U) Semester Two

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 unions movements, human rights and anti-globalisation movements, feminist movements, and new right movements.

P: 36 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 Director).

SOCI261-0651 (U) Semester One

SOCI 262 Food and Eating

22 points 0.1833 EFTS

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 Head of Department).

R: ANTH208, ANTH308, GEND224, GEND324, SOCI362.

Note: SOCI262, ANTH208 and GEND224 are equivalent courses.

SOCI262-0652 (U) Semester Two

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: 36 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 HOD).

R: SOCI364.

SOCI264-06S1 (U) Semester One

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: 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 HOD).

R: SOCI348 (prior to 2006), SOCI368.

SOCI348-06S2 (U) Semester Two

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: GEND210, GEND306, CULT306, FMST206, FMST306, SOCI210.

Note: SOCI310, CULT306 and GEND306 are equivalent courses.

SOCI310-06S1 (U) Semester One

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 Head of Department).

R: ANTH212, ANTH312, GEND218, GEND318, SOCI212.

Not Offered in 2006

SOCI 313 Themes in Sociological Theory

28 points 0.2333 EFTS

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 Head of Department).

Not Offered in 2006

SOCI 317 Collective Behaviour

28 points 0.2333 EFTS

This course deals with the collective behaviour of intentional communities, 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 HOD).

R: SOCI217, SOCI257, SOCI357.

SOCI317-05SU2 (U) Summer (Nov05)

SOCI317-06S1 (U) Semester One

SOCI 319 Sociology of Work: Networks, Knowledges and Identities

28 points 0.2333 EFTS

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 HOD).

R: SOCI219.

Not Offered in 2006

SOCI 320 Environment and Society

28 points 0.2333 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: 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 HOD).

R: SOCI220.

SOCI320-05SU2 (U) Summer (Nov05)

SOCI320-06S1 (U) Semester One

May not be offered in 2006

SOCI 326 Politics and Society
28 points 0.2333 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: 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 HOD).
R: SOCI226.
SOCI326-06S2 (U) Semester Two

SOCI 334 Sociology of Sport: Performances, Markets and Identities
28 points 0.2333 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 and 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 HOD).
R: SOCI234, SOCI254, SOCI354.
Not Offered in 2006

SOCI 337 Sustainable Development
28 points 0.2333 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: 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 HOD).
R: SOCI237.
SOCI337-06S2 (U) Semester Two
May not be offered in 2006

SOCI 340 Life Stories and Social Analysis
28 points 0.2333 EFTS
This explores a range of theoretical and methodological issues associated with the stories that people tell about their lives and the contexts in which they are or have been located.
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 HOD).
R: SOCI312.
SOCI340-06S1 (U) Semester One

SOCI 341 Survey Methods for the Social Sciences
28 points 0.2333 EFTS
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 HOD).
R: SOCI312 (prior to 1993), SOCI351 (prior to 2006).
SOCI341-05SU2 (U) Summer (Nov05)
SOCI341-06S2 (U) Semester Two

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 HOD).
R: SOCI242, SOCI239, SOCI339.
SOCI342-06S1 (U) Semester One

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 Head of Department).
R: SOCI243.
SOCI343-06S2 (U) Semester Two

SOCI 344 Special Topic: On Death and Dying
28 points 0.2333 EFTS
'On Death and Dying' will introduce 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 field trip, literature review and small research 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 Head of Department).
Note: SOCI344 and SOCI244 are equivalent courses.
SOCI344-06S2 (U) Semester Two

SOCI 345 Special Topic
 28 points 0.2333 EFTS
 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 Head of Department).
 Not Offered in 2006

SOCI 346 Special Topic
 28 points 0.2333 EFTS
 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 Head of Department).
 Not Offered in 2006

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 HOD).
 R: SOCI247, SOCI236, SOCI336, SOCI244, SOCI344, GEND214, GEND310.
 Note: SOCI347 and GEND310 are equivalent courses.
 SOCI347-0652 (U) Semester Two

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 HOD).
 R: ANTH349.
 Notes:
 1. SOCI349 and ANTH349 are equivalent courses.
 2. Students without 36 points at 100-level Sociology require HOD approval to credit this course in terms of the 136 points required for a major in Sociology.
 SOCI349-0651 (U) Semester One

SOCI 350 The Internet and Everyday Life
 28 points 0.2333 EFTS
 This course will examine the social impact of the Internet on everyday life in contemporary society. Prior completion

of SOCI 225 (The Sociology of Everyday Life) 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 HOD).
 Not Offered in 2006

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 HOD).
 R: SOCI208, CULT205, GEND208, GEND312, FMST308.
 Note: SOCI352 and GEND312 are equivalent courses.
 SOCI352-06S2 (U) Semester Two

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 HOD).
 R: ANTH301.
 Note: SOCI353 and ANTH301 are equivalent courses.
 SOCI353-06S1 (U) Semester One

SOCI 358 Prisons and Corrections
 28 points 0.2333 EFTS
 This course will look at the evolution of corrections internationally and in New Zealand, and will examine 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 Director).
 SOCI358-06S2 (U) Semester Two

SOCI 360 The Modernity of Religion
 28 points 0.2333 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: 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 Head of Department).

R: ANTH206, ANTH306, RELS217, SOCI260.

Note: SOCI360 and ANTH306 are equivalent courses.

SOCI360-06S2 (U) Semester Two

SOCI 362 Food and Eating

28 points 0.2333 EFTS

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 HOD).

R: ANTH208, ANTH308, GEND224, GEND324, SOCI262.

Note: SOCI362, ANTH308 and GEND324 are equivalent courses.

SOCI362-06S2 (U) Semester Two

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: SOCI264.

SOCI364-06S1 (U) Semester One

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 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 HOD).

R: SOCI268, SOCI348 (prior to 2006).

SOCI348-06S2 (U) Semester Two

Sociology (BA(Hons))

Any four courses from SOCI 401-481, one of which must be SOCI 402, with the approval of the Co-ordinator of the Honours programme. One course may be taken outside the Programme, again with the approval of the coordinator of the Honours programme. Not all courses may be offered in any one year; a list of courses is available from the School of Sociology and Anthropology.

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 Department.

R: ANTH407.

Note: SOCI401 and ANTH407 are equivalent courses.

SOCI401-0S2 (U) Semester Two

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 Department.

SOCI402-06S1 (U) Semester One

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 Department.

R: CULT407, GEND403.

Note: SOCI403, CULT407 and GEND403 are equivalent courses.

SOCI403-06S1 (U) Semester One

SOCI 407 Topics in Political Sociology

0.2500 EFTS

This course focuses on health politics and policy with attention both to history and emerging issues.

P: Subject to approval of the Head of Department.

Not Offered in 2006

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 Department.*
R: GEND408.

Note: *SOCI408 and HSRV422 are equivalent courses.*

SOCI408-06S1 (U) Semester One

SOCI 409 Social Theory and the City
0.2500 EFTS

This course is concerned with developing an understanding of urban and regional change.

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

SOCI409-06S2 (U) Semester Two

SOCI 411 Social Policy
0.2500 EFTS

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 Department.*

SOCI411-06S1 (U) Semester One

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 Department.*

R: HAPS413.

SOCI413-06S2 (U) Semester Two

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 Department.*

R: HAPS413.

Note: *SOCI418 and HAPS413 are equivalent courses.*

SOCI418-06S2 (U) Semester Two

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 Department.*

SOCI422-06S1 (U) Semester One

SOCI 423 Special Topic: Development and Postcolonialism
0.1250 EFTS

SOCI423-06S2 (U) Semester Two
May not be offered in 2006

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 Department.*

Not Offered in 2006

SOCI 426 Collective Behaviour
0.2500 EFTS

This course will be organised around the interests of the students and lecturer.

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

Not Offered in 2006

SOCI 427 Special Topic: Sociology of Health and Medicine
0.2500 EFTS

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 Department.*

Not Offered in 2006

SOCI 428 Diaspora, Migration, Identities
0.2500 EFTS

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 Department.*

Not Offered in 2006

SOCI 429 Rural Social Change
0.2500 EFTS

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 Department.*

SOCI429-06S1 (U) Semester One

SOCI 430 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, 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 Department.*

R: HAPS412.

Note: SOCI430 and HAPS412 are equivalent courses.

SOCI430-06S1 (U) Semester One

SOCI 437 Development and Postcolonialism 0.2500 EFTS

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 Department.*

Not Offered in 2006

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 Department.*

SOCI470-06S1 (U) Semester One

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 Department.*

SOCI471-06S2 (U) Semester Two

SOCI 477 Popular Music Culture 0.2500 EFTS

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 Department.*

SOCI477-06S1 (U) Semester One

May not be offered in 2006

SOCI 480 Special Topic: Life Stories and Social Analysis 0.2500 EFTS

This course explores a range of theoretical and methodological issues associated with the stories that people tell about their lives and contexts in which they are or have been located.

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

SOCI480-06S1 (U) Semester One

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 Department.*

SOCI481-06S2 (U) Semester Two

May not be offered in 2006

Sociology (MA)

A thesis (SOCI 690).

SOCI 690 MA Thesis 1.0000 EFTS

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

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

SOCI690-06A (U)

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: SOIL201.

Note: *Limited entry. See limitation of entry regulations.*

SOIL203-06S2 (U) Semester Two

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.

Note: *Availability of streams may depend on enrolment numbers.*

SPAN101-06S1 (U) Semester One

biographical information as well as critical theory will come into play. Readings will be in Spanish.

P: SPAN202 or equivalent.

Note: This course will be offered or not depending on enrolment numbers.

SPAN304-06S1 (U) Semester One

Spanish (BA(Hons))

(This programme is subject to NZVCC CUAP approval November 2005)

Four courses from SPAN 401-412 subject to the approval of the Programme Director, including at least one taught in Spanish. Students are strongly recommended to include the Research Essay SPAN 411. Not all courses may be offered in any one year.

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 the approval of the Programme Director.

Note: No knowledge of the Spanish language is required.

SPAN401-06W (U) 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 the approval of the Programme Director.

Note: Advanced knowledge of the Spanish language is required.

SPAN402-06W (U) 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 the approval of the Programme Director.

Note: Advanced knowledge of the Spanish language is required.

SPAN403-06W (U) 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 the approval of the Programme Director.

Note: No knowledge of the Spanish language is required.

SPAN404-06W (U) Whole Year (S1 and S2)

SPAN 410 Special Topic

0.2500 EFTS

P: Subject to the approval of the Programme Director.

SPAN410-06W (U) Whole Year (S1 and S2)

SPAN 411 Research Essay

0.2500 EFTS

P: Subject to the approval of the Programme Director.

SPAN411-06W (U) Whole Year (S1 and S2)

SPAN 412 Special Topic on Spanish Language

0.2500 EFTS

P: Subject to the approval of the Programme Director.

SPAN412-06W (U) Whole Year (S1 and S2)

Spanish (DipSpanLang)

The diploma must comprise courses with a minimum total of 1.0 EFTS. At least 0.6 EFTS must be for courses above 100-level. Courses available for the DipSpanLang are:

Spanish Language Courses

SPAN 101 Beginners' Spanish A

18 points

0.1500 EFTS

SPAN 102 Beginners' Spanish B

18 points

0.1500 EFTS

SPAN 201 Intermediate Spanish Language A

22 points

0.1833 EFTS

SPAN 202 Intermediate Spanish Language B

22 points

0.1833 EFTS

SPAN 203 Spanish Conversation and Pronunciation

22 points

0.1833 EFTS

STAT 214 Statistical Inference
11 points 0.0917 EFTS
Point estimation, confidence intervals, hypothesis testing, likelihood, linear models, regression and analysis of variance.
P: STAT212.
R: STAT221.
STAT214-06S2 (U) Semester Two

STAT 216 Probability
11 points 0.0917 EFTS
Combinatorial probability, distribution theory, Markov chains and stochastic systems.
P: STAT212.
R: STAT231, MATH223.
STAT216-06S2 (U) Semester Two

STAT 220 Applied Statistical Techniques
22 points 0.1833 EFTS
A practical introduction to commonly used statistical practices. The emphasis is on real data and the application of statistical techniques.
P: STAT111, STAT112 or STAT131.
R: FORE210.
RP: MATH104 or MATH105 or MATH107 or MATH109
Note: STAT220 and FORE210 are equivalent courses.
STAT220-06W (U) Whole Year (S1 and S2)

STAT 312 Sampling Methods
14 points 0.1167 EFTS
Sampling techniques and designs. Special sampling designs for surveys of animal populations.
P: Either STAT220 or both STAT212 and STAT214.
R: STAT311.
STAT312-06S1 (U) Semester One

STAT 313 Nonparametric Methods
14 points 0.1167 EFTS
Estimation and confidence intervals for quartiles, required sample size estimation, rank ANOVA, signed rank tests, correlation and concordance methods.
P: Either STAT220 or both STAT212 and STAT214.
R: STAT311.
STAT313-06S2 (U) Semester Two

STAT 314 Statistical Inference
14 points 0.1167 EFTS
Estimation and hypothesis testing from both Bayesian and classical viewpoints.
P: (1)STAT212 and STAT214; (2)MATH104 or MATH105 or MATH107 or MATH109.
R: STAT321.
RP: 11 points from MATH219, MATH252, MATH254, MATH261, MATH262 or MATH264 and STAT216.
STAT314-06S1 (U) Semester One

STAT 315 Multivariate Statistical Methods
14 points 0.1167 EFTS
Detailed study of multivariate methods. Application of multivariate methods, test statistics and distributions.
P: STAT220 or both STAT212 and STAT214.
R: STAT321.
RP: MATH252 or MATH254
STAT315-06S2 (U) Semester Two

STAT 316 Applied Stochastic Modelling
14 points 0.1167 EFTS
Theory and applications of Markov processes. Applications to population dynamics, queuing and reliability.
P: (1)STAT212 and STAT216; (2)MATH104 or MATH105 or MATH107 or MATH109.
R: STAT331, MATH376.
RP: 11 points from MATH219, MATH252, MATH254, MATH261, MATH262, MATH264, EMTH202, EMTH203, EMTH204
Note: STAT316 and MATH376 are equivalent courses.
STAT316-06S2 (U) Semester Two

STAT 317 Time Series Methods
14 points 0.1167 EFTS
Analysis of sequentially collected data including data modelling and forecasting techniques.
P: (i)MATH104 or MATH105 or MATH107 or MATH109; (2)22 points from STAT212, STAT214, STAT220, ECON211, MSC1210.
R: STAT331.
RP: (i) MATH251 or MATH252 or MATH254; (ii) MATH271 or MATH280 or MATH281 or MATH282 or STAT216
STAT317-06S1 (U) Semester One

STAT 391 Special Topic
14 points 0.1167 EFTS
STAT391-06S1 (U) Semester One

STAT 392 Special Topic
14 points 0.1167 EFTS
STAT392-06S2 (U) Semester Two

Statistics (BA(Hons))

Eight courses (equivalent to 4 full courses) chosen from STAT 401-490 (excluding STAT 449). With the approval of the Head of Department, two of these courses may be replaced by a project (STAT 449).

Note: Each STAT course is the equivalent of 0.5 of a BA(Hons) course. For the purposes of Regulation 3(b) two STAT courses are required to replace any one BA(Hons) course in another subject. Not all courses may be offered in any one year.

STAT 405 Bioinformatics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT405-06S1 (U) Semester One

STAT 440 Probability Theory 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT440-06S1 (U) Semester One

STAT 445 Special Topic: Mathematical and Statistical Finance 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT445-06S1 (U) Semester One

STAT 446 Special Topic: Statistics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT446-06S1 (U) Semester One

STAT 449 Project 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 STAT449-06W (U) Whole Year (S1 and S2)

STAT 450 Statistics with R/S - plus 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT450-06S1 (U) Semester One

STAT 451 Survival and Counting Process Methods 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT451-06S2 (U) Semester Two

STAT 452 Population Dynamics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT452-06S1 (U) Semester One

STAT 454 Analysis of Longitudinal data 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT454-06S1 (U) Semester One

STAT 455 Sampling Methods 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT455-06S1 (U) Semester One

STAT 456 Time Series and Stochastic Processes 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT456-06S1 (U) Semester One

STAT 457 Nonparametric Methods 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT457-06S2 (U) Semester Two

STAT 458 Applied Stochastic Modelling 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT458-06S2 (U) Semester Two

STAT 459 Computational Statistics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT459-06S1 (U) Semester One

STAT 460 Special Topic in Statistics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT460-06S1 (U) Semester One

STAT 461 Special Topic: Statistics 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 Note: STAT461 and MATH409 are equivalent courses.
 STAT461-06S2 (U) Semester Two

STAT 462 Special Topic: Data Mining 0.1250 EFTS
 P: Subject to approval of the Head of Department.
 STAT462-06S2 (U) Semester Two

STAT 463 Multivariate Statistical Methods

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT463-06S2 (U) Semester Two

STAT 464 Statistical Inference

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT464-06S1 (U) Semester One

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.

STAT491-05SU2 (U) Summer (Nov05)

Statistics (BSc(Hons))

STAT 449 (two-course project) and eight courses chosen from STAT 401-490 or MATH 401-490. In exceptional circumstances, and with the permission of the Head of Department, STAT 449 may be replaced by two further courses. Not all courses may be offered in any one year.

STAT 405 Bioinformatics

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT405-06S1 (U) Semester One

STAT 440 Probability Theory

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT440-06S1 (U) Semester One

STAT 445 Special Topic: Mathematical and Statistical Finance

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT445-06S1 (U) Semester One

STAT 446 Special Topic: Statistics

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT446-06S1 (U) Semester One

STAT 449 Project

0.2500 EFTS

P: Subject to approval of the Head of Department.

STAT449-06W (U) Whole Year (S1 and S2)

STAT 450 Statistics with R/S - plus

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT450-06S1 (U) Semester One

STAT 451 Survival and Counting Process Methods

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT451-06S2 (U) Semester Two

STAT 452 Population Dynamics

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT452-06S1 (U) Semester One

STAT 454 Analysis of Longitudinal data

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT454-06S1 (U) Semester One

STAT 455 Sampling Methods

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT455-06S1 (U) Semester One

STAT 456 Time Series and Stochastic Processes

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT456-06S1 (U) Semester One

STAT 457 Nonparametric Methods

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT457-06S2 (U) Semester Two

STAT 458 Applied Stochastic Modelling

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT458-06S2 (U) Semester Two

STAT 459 Computational Statistics

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT459-06S1 (U) Semester One

STAT 460 Special Topic in Statistics

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT460-06S1 (U) Semester One

STAT 461 Special Topic: Statistics

0.1250 EFTS

P: Subject to approval of the Head of Department.

Note: STAT461 and MATH409 are equivalent courses.

STAT461-06S2 (U) Semester Two

STAT 462 Special Topic: Data Mining

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT462-06S2 (U) Semester Two

STAT 463 Multivariate Statistical Methods

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT463-06S2 (U) Semester Two

STAT 464 Statistical Inference

0.1250 EFTS

P: Subject to approval of the Head of Department.

STAT464-06S1 (U) Semester One

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.

STAT491-05SU2 (U) Summer (Nov05)

Statistics (PGDipSc)

Eight courses chosen from STAT 400-level courses, STAT 401-490 or MATH 401-490 (other than STAT/MATH 449), with the approval of the Head of Department, who may also approve the replacement of one of the above by courses totalling 28 points at 300-level in appropriate subjects. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Statistics (MA)

Part I: Eight courses (equivalent to 4 full courses), chosen from STAT 401-490 (excluding STAT 449). With the approval of the Head of Department two of these courses may be replaced by a project (STAT 449). Note: Each STAT course is the equivalent of 0.571 of a MA course. For the purposes of Regulation 3(b) two STAT courses are required to replace any one MA course in another subject.

Part II: A thesis (STAT 695).

STAT 695 MA Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

STAT695-06A (U)

Statistics (MSc)

Part I: Eight courses chosen with the approval of the Head of Department from STAT 401-490 (as for BSc(Hons)).

Part II: A thesis (STAT 690)

The weighting of Parts I and II shall be in the ratio of 1:2.

STAT 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of Department.

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

STAT690-06A (U)

Theatre and Film Studies

Department of 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.

Not Offered in 2006

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.
Not Offered in 2006

TAFS 103 New Zealand Theatre and Performance
18 points 0.1500 EFTS
This course studies the practice of theatre and performance as manifestations and explorations of cultural identity in New Zealand. Practical work is required.
TAFS103-06S1 (U) Semester One

TAFS 104 New Zealand Film
18 points 0.1500 EFTS
This course traces the development of a national cinema in New Zealand. Practical work is required.
TAFS104-06S2 (U) Semester Two

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: TAFS205-TAFS207.
RP: TAFS101, TAFS102, TAFS103, TAFS104
TAFS208-06S1 (O) Semester One

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: TAFS205-TAFS207.
RP: TAFS101, TAFS102, TAFS103, TAFS104
TAFS209-06S2 (O) Semester Two

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: ARTT205, TAFS215.
RP: TAFS101, TAFS102, TAFS103, TAFS104
Note: TAFS216 and ARTT205 are equivalent courses.
TAFS216-06S1 (U) Semester One

TAFS 217 Popular and Art Film
22 points 0.1833 EFTS
An investigation into the relationship 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: ARTT206, TAFS215.
RP: TAFS101, TAFS102, TAFS103, TAFS104
Note: TAFS217 and ARTT206 are equivalent courses.
TAFS217-06S2 (U) Semester Two

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 as approved by HOD.
RP: TAFS101, TAFS102, TAFS103, TAFS104
TAFS218-06SU1 (U) Summer (Jan06)

TAFS 220 A Special Topic in Theatre and Film Studies
22 points 0.1833 EFTS
P: Any 72 points or equivalent preparation as approved by HOD.
R: TAFS320.
RP: TAFS101, TAFS102, TAFS103, TAFS104
Not Offered in 2006.

TAFS 221 A Special Topic in Theatre and Film Studies
22 points 0.1833 EFTS
P: Any 72 points or equivalent preparation as approved by HOD.
R: TAFS321.
RP: TAFS101, TAFS102, TAFS103, TAFS104
TAFS221-06S2 (O) Semester Two

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 TAFS205-TAFS207 or both TAFS208 & TAFS209, or equivalent preparation with approval from the Head of Department.
Note: Limited entry. See limitation of entry regulations.
TAFS301-06W (O) Whole Year (S1 and S2)

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: TAFS215 or TAFS216 and TAFS217 or appropriate courses in Film studies or related areas with HOD approval.
 R: CULT311.
 Note: TAFS311 and CULT311 are equivalent courses.
 TAFS311-06S1 (U) Semester One

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: TAFS215 or TAFS216 and TAFS217 or appropriate courses in Film studies or related areas with HOD approval.
 R: CULT312.
 Note: TAFS312 and CULT312 are equivalent courses.
 TAFS312-06S2 (U) Semester Two

TAFS 320 A Special Topic in Theatre and Film Studies
 28 points 0.2333 EFTS
 P: Any 80 points or equivalent preparation as approved by HOD.
 R: TAFS220.
 RP: TAFS101, TAFS102, TAFS103, TAFS104
 Not Offered in 2006.

TAFS 321 A Special Topic in Theatre and Film Studies
 28 points 0.2333 EFTS
 P: Any 72 points or equivalent preparation as approved by the Head of Department.
 R: TAFS221.
 RP: TAFS101, TAFS102, TAFS103, TAFS104
 TAFS321-06S2 (O) Semester Two

Theatre and Film Studies (BA(Hons))

TAFS 401, 480 and two courses from TAFS 402-412, or from other subjects as approved by the Head of Department. Not all courses will necessarily be offered in any one year.

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.
 TAFS401-06W (U) Whole Year (S1 and S2)

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.
 Note: TAFS402 and CULT403 are equivalent courses.
 TAFS402-06W (U) Whole Year (S1 and S2)

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: CLAS412.
 Note: TAFS403 and CLAS412 are equivalent courses.
 TAFS403-06W (U) Whole Year (S1 and S2)

TAFS 404 Special Topic
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 TAFS404-06W (U) Whole Year (S1 and S2)

TAFS 405 Supervised Research
 0.2500 EFTS
 P: Subject to approval of the Head of Department.
 TAFS405-06W (U) 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: GEND413.

Note: TAFS406 and GEND413 are equivalent courses.

TAFS406-06W (U) Whole Year (S1 and S2)

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.*

TAFS407-06W (U) Whole Year (S1 and S2)

TAFS 410 Special Topic

0.2500 EFTS

TAFS410-06W (U) Whole Year (S1 and S2)

TAFS 411 Special Topic

0.2500 EFTS

TAFS411-06S1 (U) Semester One

TAFS 412 Special Topic

0.2500 EFTS

TAFS412-06S2 (U) Semester Two

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.*

TAFS480-06W (U) Whole Year (S1 and S2)

Theatre and Film Studies (MA)

Part I: TAFS 401, 480 and two courses from TAFS 402-412, or from other subjects as approved by the Programme Director.

Part II: A thesis (TAFS 690).

Certificate in University Preparation

Bridging Programmes

UC Opportunity

Note: Preparatory courses are non-degree courses designed to assist students to develop the skills necessary for successful tertiary study.

The Certificate in University Preparation comprises one core compulsory course:

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: PREP021.

PREP001-06P1 (U) CUP One

PREP001-06P2 (U) CUP Two

In addition, candidates should choose three additional courses from:

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: PREP022.

PREP002-06P1 (U) CUP One

PREP 003 History - War and Society

0.1250 EFTS

This course will explore the themes of war and society, their impacts on societies and economies in different time periods and different regions of the world.

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

R: PREP023.

PREP003-06P1 (U) CUP One

PREP003-06P2 (U) CUP Two

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

Prescriptions

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: PREP024.

PREP004-06P1 (U) CUP One

PREP004-06P2 (U) CUP Two

PREP 005 Bridging 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: PREP025.

PREP005-06P1 (U) CUP One

PREP005-06P2 (U) CUP Two

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: PREP026.

PREP006-06P1 (U) CUP One

PREP006-06P2 (U) CUP Two

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: PREP027.

PREP007-06P1 (U) CUP One

PREP007-06P2 (U) CUP Two

And:

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.

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

R: PREP028.

PREP008-06P1 (U) CUP One

PREP008-06P2 (U) CUP Two

PREP 009 Bridging Mathematics

0.1250 EFTS

An introduction to mathematics for tertiary study.

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

R: PREP009.

PREP009-06P1 (U) CUP One

PREP009-06P2 (U) CUP Two

PREP 010 Bridging Chemistry

0.1250 EFTS

This course provides the knowledge and skills required for undergraduate study in chemistry.

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

R: PREP010.

PREP010-06P1 (U) CUP One

PREP010-06P2 (U) CUP Two

PREP 011 Bridging Biology

0.1250 EFTS

This course provides the knowledge and skills required for undergraduate study in biology.

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

R: PREP031.

PREP011-06P1 (U) CUP One

PREP011-06P2 (U) CUP Two

PREP 012 Bridging Microeconomics

0.1250 EFTS

This course prepares students for first year economics courses with a focus on microeconomics.

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

R: PREP032.

PREP012-06P1 (U) CUP One

PREP 013 Film Studies

0.1250 EFTS

An introduction to the discipline of film studies.

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

R: PREP033.

PREP013-06P2 (U) CUP Two

Zoology

School of Biological Sciences

Zoology (BSc(Hons))

Four courses and a research project (ZOO 471), the courses to be selected, with the approval of the Head of the School of Biological Sciences, from BIOL 401-409, 422, 430-432, BIOL 433 (BCHM 404), BIOL 450-452, BIOL 470-476, BIOL 490. With the approval of the Head of the School of Biological Sciences, one of the courses BIOL 401-409 may be an Honours 400-level course from another subject or an approved 28 point BSc course at 300-level.

BIOL 401 Special Topic: Laboratory Research Project

0.2500 EFTS

BIOL 402 Special Topic: Field Research Project

0.2500 EFTS

BIOL 403-409 Special Topics (as arranged)

0.2500 EFTS

P: Subject to approval of the Head of School.

BIOL403-06W (U) Whole Year (S1 and S2)

BIOL404-06W (U) Whole Year (S1 and S2)

BIOL405-06W (U) Whole Year (S1 and S2)

BIOL406-06W (U) Whole Year (S1 and S2)

BIOL407-06W (U) Whole Year (S1 and S2)

BIOL408-06W (U) Whole Year (S1 and S2)

BIOL409-06W (U) Whole Year (S1 and S2)

BIOL 422 Ornithology

0.2500 EFTS

BIOL 431 Human Molecular Genetics

0.2500 EFTS

BIOL 432 Cell Biology

0.2500 EFTS

BIOL 433 Free Radical Biochemistry

0.2500 EFTS

BIOL 450 Animal Ecophysiology

0.2500 EFTS

BIOL 451 Vertebrate Zoophysiology

0.2500 EFTS

BIOL 452 Neurobiology

0.2500 EFTS

BIOL 470 Behaviour

0.2500 EFTS

BIOL 471 Community Ecology

0.2500 EFTS

BIOL 472 Freshwater Ecology

0.2500 EFTS

BIOL 473 Marine Biology

0.2500 EFTS

BIOL 474 Conservation Biology

0.2500 EFTS

BIOL 475 Vertebrate Ecology and Evolution

0.2500 EFTS

BIOL 476 Marine Ecology

0.2500 EFTS

BIOL 490 Aquaculture

0.2500 EFTS

ZOO 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 by the due date in the year in which the student presents the courses chosen.

P: Subject to approval of the Head of School.

ZOO471-06W (U) Whole Year (S1 and S2)

With the approval of the Head of School, one of the courses BIOL 401-409 may be an Honours 400-level course from another subject or an approved 28 points BSc course at 300-level.

Zoology (PGDipSc)

Four courses from BIOL 422, 430-432, BIOL 433 (BCHM 404), BIOL 450-452, 470-476, 490, selected with the approval of the Head of the School of Biological Sciences. Students should consult the Postgraduate Diploma in Science Regulations for further requirements.

Zoology (BSc(Hons))

Part I is four courses from BIOL 422, 430-432, 433 (BCHM 404), 450-452, 470-476, 490, selected with the approval of the Head of the School of Biological Sciences.

The requirement for Part II is a thesis (ZOOL 690) which shall normally be presented not later than 16 months after the date of enrolment for Part II.

Students must consult the MSc Regulations for details of the other requirements for this degree.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

ZOOL 690 MSc Thesis

1.0000 EFTS

P: Subject to approval of the Head of School.

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

ZOOL690-06A (U)