# Faculty of Commerce

### The Degree of Bachelor of Commerce (BCom)

Note: The General Course and Examinations
Regulations of the University govern all awards and all
students. They cover many issues including Admission,
Limitation of Entry, Excessive Course Load and the
Waiving of Regulations.

The Programme for this Degree

#### 1. The Structure of the Programme

- (a) Subjects: The degree of Bachelor of Commerce may be awarded
  - endorsed in the following subjects:
     Accounting; Computer Systems and
     Networks; Economics; Finance; Human
     Resource Development; Information
     Systems; International Business\*; Marketing;
     Operations Management; Operations
     Research; Software Development; Strategic
     Management; Taxation and Accounting.
     \*Subject to NZVCC CUAP approval due
     December 2008.

Note: The courses and programmes for the endorsements are given in the Schedule of Endorsements for this degree.

 unendorsed with a major in a subject as defined in the Schedule of Courses for the Bachelor of Commerce.

#### (b) Structure:

- To qualify for the degree of Bachelor of Commerce a candidate must pass courses having a minimum total value of 360 points.
- ii. Of the 360:
  - At least 254 points must be from the Schedule of Courses for the Bachelor of Commerce; and
  - Up to 106 points (the balance of the 360) may be for courses from any degree of the University.

#### iii. And of the 360:

- a. At least 216 points must be for courses above 100-level.
- b. At least 84 points must be for courses at 300-level.
- c. At least 56 points (of that 84 at 300-level) must be in a single subject from

the Schedule to the Regulations for the Bachelor of Commerce or, for endorsed degrees, as specified in the Schedule of Endorsements.

Note: The requirements of specific courses and subjects are listed in the Schedule to the Regulations for the degree of Bachelor of Commerce

## 2. Requirements upon Courses from Other Degrees

A candidate exercising an option of enrolling in a course which is from the Schedule for another degree shall comply with the pertinent regulations for that degree relating to the course.

Note: Such regulations include prerequisites, combinations of subjects and practical work.

#### Admission to the Programme

## 3. Standard of Entry and Approvals Required for Admission to the Programme

All students must satisfy Regulation A of the Admission Regulations.

#### 4. Direct Entry into 200-Level Courses

Subject to the approval of the Dean of Commerce, a student who has achieved a sufficient standard in a subject or subjects in the National Certificate in Educational Achievement (NCEA) or other comparable examination may be enrolled in one or more courses listed in the Schedule at 200-level without having passed the appropriate prerequisite of that course provided that:

- (a) if the candidate is credited with the course, he or she shall not thereafter be credited with any prerequisite of that course, and
- (b) if the candidate fails the course but in the opinion of the examiners attains the standard of a pass in another course at 100 or 200-level, he or she may be credited with a pass in such course or courses as the Dean of Commerce shall decide.

Note: Before being recommended by the Dean for admission under this regulation a candidate shall take such tests as the Dean may require.

#### Transfers of Credit and Exemptions

#### 5. Credit for Study for Other Qualifications

The Dean of Commerce may grant credit towards the degree from any tertiary or other qualification where the content and standard of such study are considered appropriate to the degree. Credit may be specified or unspecified, and will be at an appropriate level. Credit from a completed degree will not exceed a maximum of 120 points. Credit from an incomplete degree, diploma or other tertiary qualification will not exceed 224 points.

#### Notes:

- Students seeking credit for courses from the New Zealand Diploma in Business or New Zealand Certificate in Commerce must have completed the courses with high grades.
- Students may enquire from the Academic Manager in the College as to the Faculty's understanding of 'appropriate'.

#### 6. Exemptions, Transfers, Credits and Cross-Credits from Other Qualifications

In addition to the credits permitted under Regulation K1 of the General Course and Examination Regulations the following provisions apply.

- (a) Credit from LLB
  - i. A candidate for the degree of Bachelor of Commerce who is or has been enrolled for the degree of Bachelor of Laws and has been credited with LAWS 101 to the Bachelor of Laws shall also have it credited to the degree of Bachelor of Commerce.
  - ii. A candidate who commenced the degree of Bachelor of Commerce prior to 2008 and who is or has been enrolled for the degree of Bachelor of Laws and has been credited with LAWS 331 and 332 (or LAWS 311 or 804) and LAWS 312 (or LAWS 805) to the degree of Bachelor of Laws shall have ACIS 253 or AFIS 253 credited to the Bachelor of Commerce. This shall apply until the end of 2011 (or such later time as the Dean of Commerce may allow), whether or not ACIS 253 is an offered course.
- (b) Cross credit between BE(Hons) and BCom A candidate for the degree of Bachelor of Commerce who is or has been enrolled for the degree of Bachelor of Engineering with Honours shall be permitted to cross-credit:
  - EMTH 201 or EMTH 202 or EMTH 210 or MATH 218 or ENME 230, if credited to the degree of Bachelor of Engineering with Honours, shall also be credited to the degree of Bachelor of Commerce.

#### Notes:

- These points may not be included in the 254 points required by Regulation 1 for courses in the Schedule to these Regulations.
- Students should also consult BE (Hons)
  regulations about the total number of crosscredits permitted between the degrees.
- (c) Cross credit between BForSc and BCom
  - A candidate for the degree of Bachelor of Commerce who is or has been enrolled for the degree of Bachelor of Forestry Science shall be permitted to cross credit up to 28 points (non-majoring) from the degree of Bachelor of Commerce to the degree of Bachelor of Forestry Science as a substitute for one FORE 400-level elective
- (d) Cross credit between BCom and LLB limits a subsequent credit

A candidate who has enrolled for the Degree of Bachelor of Laws for the first time after 1975 and who has had LAWS 203 or 311 or 814 credited to the Degree of Bachelor of Laws or the Law Professional Course, may not subsequently have ACIS 152 and ACIS 252 or AFIS 151 credited to the degree of Bachelor of Commerce.

Transition from Earlier Regulations, Waivers and Variations

# 7. Transition Rules for Students Enrolled for the Degree Prior to 2006

These regulations have effect from 1 January 2006.

- (a) To qualify for the degree of Bachelor of Commerce a candidate enrolled before 2006 must pass courses having a minimum total value of 350 points.
- (b) Of the 350:
  - at least 244 points must be from the Schedule to the Regulations for the Bachelor of Commerce.
  - up to 106 points (the balance of the 350) may be for courses from any degree in the University.
- (c) And of the 350:
  - i. at least 188 points must be for courses above 100-level.
  - at least 56 points (of the 188) must be at 300-level and from a single subject from the Schedule to the Regulations for the Bachelor of Commerce.

Note: See General Course Regulation P: General Transition Regulations.

## 8. Transition Rules for Students Enrolled for Endorsed Degrees Prior to 2008

Students who commenced a plan of study towards an endorsed Bachelor of Commerce degree prior to

2008 must seek advice from the Student Advisor (College of Business and Economics) on satisfying endorsement requirements.

### Schedule to the Regulations for the Degree of Bachelor of Commerce

Note: SU2 indicates a November 2008 course start date. See page 462 for a full list of semester indicators and course dates. The 'Recommended Preparation (RP)' listed is included for information only and does not constitute part of the Schedule.

#### **Accounting and Information Systems**

(Subject to NZVCC CUAP approval due December 2008.)

A Bachelor of Commerce degree which includes studies in Accounting and Information Systems may meet in part the examination requirements of the New Zealand Institute of Chartered Accountants. Further information may be obtained from the Student Advisers in the College of Business and Economics. A pass in any prerequisite in Accounting and Information Systems may be replaced by a level of attainment in the prerequisite, or its equivalent, acceptable to the Head of the Department of Accounting and Information Systems.

From 2009, the four letter code for Accounting and Information Systems courses will be ACIS. Previously it was AFIS or ACCY. In cases where courses are similar or remained the same, the three digit number attached to these codes has remained the same. In the Schedule below references to current courses as prerequisites shall be understood and also refer to the following earlier course codes.

AFIS 111: AFIS 101; ACCY 101

AFIS 204: ACCY 204

AFIS 222: ACCY 222; ACCY 203; CMIS 213

AFIS 253: ACCY 253

AFIS 254: ACCY 254

Tutorials or Laboratories in all courses are held at times to be arranged.

Course Code	Course Title	Pts	09	P/C/R/RP/EQ
ACIS 102	Accounting and Financial Information	18	S1 S2	R: AFIS 101, AFIS 102, AFIS 111, AFIS 122, AFIS 132, AFIS 188.
ACIS 103	Introduction to Financial Accounting	18	SU1 S1 S2	P: ACIS 102 or AFIS 102 or AFIS 188 R: AFIS 101, AFIS 103, AFIS 111, AFIS 121, AFIS 131
ACIS 123	Information Systems and Technology	18	S1 S2	R: AFIS 101, AFIS 123, AFIS 124
ACIS 125	Introduction to Programming with Databases	18	S2	R: AFIS 125
ACIS 152	Law and Business	18	S1	R: AFIS 151, AFIS 152
ACIS 203	Information Systems Analysis and Design	22	S2	P: ACIS 123 or AFIS 123 or AFIS 124 or AFIS 101, or 36 points in COSC. R: AFIS 203, AFIS 223
ACIS 211	Financial Accounting	22	S2	P: One of AFIS 101, ACIS 103 or AFIS 103, AFIS 111, AFIS 122, AFIS 132 or (AFIS 121 and AFIS 102). R: AFIS 211
ACIS 213	Object-Oriented Systems Development	22	S1	P: ACIS 123 or AFIS 123 or AFIS 124 or AFIS 101, or 36 points in COSC. From 2010 ACIS 125 or AFIS 125 will be an additional prerequisite for ACIS 213. R: AFIS 213 and AFIS 223 after 1996.
ACIS 222	Management Accounting	22	S1	P: One of AFIS 101, ACIS 103, AFIS 103, AFIS 111, AFIS 122, AFIS 132 or (AFIS 121 and AFIS 102). (For non Accounting Majors either ACIS 102 or AFIS 102 or AFIS 188). R: AFIS 222

ACIS 233	Foundations of Electronic Commerce	22	S1	P: ACIS 123 or AFIS 123 or AFIS 124 or AFIS 101 or 36 points of COSC. From 2010 ACIS 125 or AFIS 125 will be an additional prerequisite for ACIS 233.
ACIS 243	Accounting Information Systems	22	S2	P: (1) One of ACIS 103, AFIS 101, AFIS 103, AFIS 111, AFIS 121, AFIS 122, AFIS 131, AFIS 132; (2) ACIS 123, AFIS 123 or AFIS 124. R: AFIS 243
ACIS 252	Law of Business Contracts	11	S2	P: ACIS 152 or AFIS 152 or LAWS 101. R: AFIS 151, AFIS 252, LAWS 203.
ACIS 254	Introduction to Taxation	22	S1	P: One of ACIS 103, AFIS 103, AFIS 101, AFIS 111, AFIS 122, AFIS 132 or (AFIS 121 and AFIS 102). C: One of ACIS 152, AFIS 152, AFIS 151, LAWS 101. R: AFIS 254
ACIS 255	Law of Marketing and Fair Trading	22	S2	P: Any 36 points from courses in the BCom Schedule, or LAWS 101. R: AFIS 251, AFIS 255 RP: AFIS 151, AFIS 152 or ACIS 152
ACIS 256	Law of Business Organisations	11	S2	P: One of ACIS 152, AFIS 151, AFIS 152, LAWS 101. R: AFIS 253, AFIS 256, LAWS 312
ACIS 303	Management of Information Systems and Technology	28	S1	P: (1) ACIS 203 or AFIS 203 or ACIS 213 or AFIS 213 or ACIS 233 or AFIS 233; (2) 22 points from 200 level ACIS, AFIS, MGMT, COSC or MSCI R: AFIS 303, AFIS 503
ACIS 311	Financial Accounting Theory	14	S1	P: ACIS 211 or AFIS 211 R: AFIS 301, AFIS 311, AFIS 501.
ACIS 312	Advanced Financial Accounting	14	S2	P: ACIS 211 or AFIS 211 R: AFIS 301, AFIS 312, AFIS 501.
ACIS 313	Information Systems Project Management	28	S2	P: (ACIS 203 or AFIS 203 or ACIS 213 or AFIS 213 or ACIS 233 or AFIS 233) plus 22 points from (ACIS 203, AFIS 203, ACIS 213, AFIS 213, ACIS 233, AFIS 233, MGMT 206, MGMT 207, MGMT 208, MSCI 210, MSCI 220, or COSC 200-level) R: AFIS 313, AFIS 513, MSCI 322, MSCI 324
ACIS 316	Public Management	14	S2	P: Any 54 points from (POLS, MGMT, ACIS, AFIS, LAWS 206). At least 22 of these points must be at 200 level. R: AFIS 316, AFIS 516, POLS 316
ACIS 323	e-Business Systems: Design, Management and Security	28	W	P: (1) ACIS 233 or AFIS 233; (2) 22 points from (ACIS 203, AFIS 203, ACIS 213, AFIS 213, AFIS 223, COSC 224, COSC 225, COSC 226, COSC 227, COSC 231). R: AFIS 323, AFIS 523, COSC 332
ACIS 330	Special Topic	28	S1	P: Subject to approval of the Head of Department
ACIS 331	Special Topic	28	S1	P: Subject to approval of the Head of Department R: AFIS 331
ACIS 332	Advanced Management Accounting	14	S2	P: (1) (ACIS 222 or AFIS 222) and (2) (ACIS 103 or AFIS 103 or AFIS 121) R: AFIS 322, AFIS 332, AFIS 522.
ACIS 340	Special Topic: Social and Environmental Reporting	14	NO	P: (1) 36 points from the following 100-level courses: (ACIS 102 or AFIS 102), AFIS 121, AFIS 122, AFIS 188, ECON 105, MGMT 101 or POLS 103; (2) At least 44 points at 200-level. Students without part (1) of this pre-requisite but with 36 points in other appropriate courses (e.g. in science or technology) may enter the course with the permission of the Head of Department. R: AFIS 340

ACIS 341	Special Topic: Public Accounting and Finance	14	S1	P: (1) 36 points from the following (ACIS 102 or AFIS 102), AFIS 121, AFIS 122, AFIS 188, ECON 105, MGMT 101 or POLS 103; (2) A further 44 points of study above 100-level in courses prefixed ACIS, AFIS, ECON, MGMT and POLS. Students without part (1) of this pre-requisite but with 36 points in other appropriate courses may enter the course with the permission of the Head of Department. R: AFIS 341
ACIS 342	Contemporary Issues in Management Accounting	14	S1	P: (1) ACIS 222 or AFIS 222 (2) ACIS 103 or AFIS 103 or AFIS 121 R: AFIS 322, AFIS 342, AFIS 522.
ACIS 346	Auditing	14	S1	P: (1) ACIS 123 or AFIS 123, (2) ACIS 211 or AFIS 211. R: AFIS 306, AFIS 346, AFIS 506. RP: ACIS 243 or AFIS 243.
ACIS 354	Advanced Taxation	28	S2	P: (1) One of ACIS 254, AFIS 254, LAWS 326, LAWS 352, LAWS 395; (2) One of AFIS 151, ACIS 152, AFIS 152, LAWS 101. R: AFIS 354, AFIS 554
ACIS 355	Competition Law and Policy	28	NO	P: Any 54 points (including at least 22 above 100 level) from (ACIS or AFIS Commercial Law, ECON or LAWS), or any combination thereof approved by the Head of Department. R: AFIS 251, AFIS 355, AFIS 555
ACIS 356	Advanced Auditing	14	S2	P: ACIS 346 or AFIS 346. R: AFIS 306, AFIS 356, AFIS 506.
ACIS 360	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 360
ACIS 361	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 361
ACIS 362	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 361
ACIS 363	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 363
ACIS 364	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 364
ACIS 365	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 365
ACIS 367	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 367
ACIS 368	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 368
ACIS 369	Special Topic	14	NO	P: Subject to HOD approval. R: AFIS 369

### **Computer Science**

A prospectus which gives advice on course planning is available from the Department Administrator. Students wishing to satisfy the 300-level requirement of a degree by taking courses only in Computer Science are recommended to include with MATH 115, COSC 110 and COSC 208.

Course Code	Course Title	Pts		P/C/R/RP/EQ
COSC 110	Working in a Digital World	18	W	
COSC 121	Computer Science 1A	18	S1 S2	R: COSC 123
COSC 122	Computer Science 1B	18	S2	R: COSC 112, CMIS 112

COSC 208	C Programming	11	S1	P: (1) COSC 121 or COSC 123; (2) 18 points from Mathematics, Statistics, or Engineering Mathematics. MATH 101 is not acceptable. MATH 115/STAT 111/STAT 131/ STAT 112 are strongly recommended. R: COSC 204, COSC 240, ENEL 208, ENCE 208 EQ: COSC 240, ENCE 208
COSC 221	Computer Systems	11	S2	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics.  MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/ STAT 112 are strongly recommended.  R: ENEL 221
COSC 222	Foundations of Computer Science	11	S1	P: 1) COSC 121 or COSC 123 2) COSC 122 3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable. R: COSC 202
COSC 224	Introduction to Software Engineering	11	S2	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics.  MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/ STAT 112 are strongly recommended.  R: COSC 205
COSC 225	Human-Computer Interaction	11	S1	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable. R: COSC 314 before 2001.
COSC 226	Introduction to Databases	11	S1	P: (1) COSC 121 or AFIS 125; (2) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/STAT 112 are strongly recommended. R: COSC 205
COSC 227	Probabilistic Methods and Information Theory	11	S2	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/STAT 112 are strongly recommended. R: COSC 201
COSC 229	Algorithms	11	S2	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics.  MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/ STAT 112 are strongly recommended.  R: COSC 202
COSC 230	Programming Languages	11	S2	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics.  MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/ STAT 112 are strongly recommended.  R: COSC 202, COSC 302
COSC 231	Introduction to Data Communications	11	S1	P: (1) COSC 121 or COSC 123; (2) COSC 122; (3) 18 points from Mathematics, Statistics or Engineering Mathematics. MATH 101 is not acceptable. MATH 115/STAT 131/STAT 111/ STAT 112 are strongly recommended.
COSC 241	Special Topic	11	S2	P: Entry subject to approval by the Head of Department.
COSC 242	Special Topic	11	S1	P: Entry subject to approval by the Head of Department.
COSC 243	Special Topic	11	S2	P: Entry subject to approval by the Head of Department.

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COSC 324	Advanced Software Engineering	14	S1	P: (1) 44 points of 200-level Computer Science including COSC 224 or COSC 205; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 and STAT 111/STAT 112/STAT 131 are strongly recommended. MATH 101 is not acceptable. R: COSC 314 RP: COSC 110, COSC 208, COSC 222, COSC 225
COSC 325	Software Engineering Group Project	28	w	P: (1) 44 points of 200-level Computer Science including COSC 224 or COSC 205; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 and STAT 111/STAT 12/STAT 131 are strongly recommended. MATH 101 is not acceptable.  R: COSC 314  RP: COSC 110, COSC 208, COSC 225, COSC 226, COSC 324
COSC 326	Database Management	14	Sı	P: (1) 44 points of 200-level Computer Science including COSC 226 or COSC 205; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/ STAT 111/STAT 131/STAT 112 are strongly recommended. MATH 101 is not acceptable.  RP: COSC 208, COSC 110.
COSC 327	Performance Modelling and Simulation	14	Sı	P: (1) 36 points from Mathematics, Statistics, or Engineering Mathematics. MATH 115/STAT 111/STAT 131/ STAT 112 are strongly recommended. MATH 101 is not acceptable; (2) 44 points of 200-level Computer Science including C
COSC 329	Algorithms and Artificial Intelligence	14	S1	P: (1) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/STAT 111/STAT 131/ STAT 112 are strongly recommended. MATH 101 is not acceptable; (2) 44 points of 200-level Computer Science including C
COSC 331	Data Communications and Networks	14	S2	P: (1) 44 points of 200-level Computer Science including COSC 231; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable.  RP: COSC 208, COSC 110 and COSC 227.
COSC 332	Data and Network Security	14	S2	P: (1) 44 points of 200-level Computer Science including COSC 231 (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/STAT 131/STAT 111/STAT 112 are strongly recommended. MATH 101 is not acceptable.  R: ACIS 323, AFIS 323  RP: COSC 208, COSC 110 and COSC 227
COSC 361	Microprocessor Systems 1	14	S1	P: (1) 36 points from Mathematics, Statistics, or Engineering Mathematics. MATH 115/STAT 111/STAT 131/ STAT 112 are strongly recommended. MATH 101 is not acceptable; (2) 44 points of 200-level Computer Science including COSC 221 and COSC 208, or ENEL 206 R: ELEC 361 RP: COSC 110. EQ: ELEC 361
COSC 363	Computer Graphics	14	S2	P: (1) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115/STAT 131/STAT 111/ STAT 112 are strongly recommended. MATH 101 is not acceptable. (2) 44 points of 200-level Computer Science including C
COSC 364	Special Topic	14	S1	P: Subject to approval of the Head of Department.

COSC 365	Distributed Computer Architectures	14	S2	P: (1) 44 points of 200-level Computer Science including COSC 224, COSC 208 and COSC 226; (2) 36 points from Mathematics, Statistics or Engineering Mathematics. MATH 115 and STAT 111/STAT 112/STAT 131 are strongly recommended. MATH 101 is not acceptable.  RP: COSC 222, COSC 324, COSC 326
COSC 366	Research Project	14	SU2	P: Entry subject to approval by the Head of Department.
COSC 367	Special Topic	14	S2	P: Entry subject to approval by the Head of Department.

#### **Economics**

Students wishing to satisfy the 300-level requirement of a degree by taking courses only in Economics must be credited with both ECON 201 and either ECON 204, 230, or 231. Candidates who have not been credited with the MATH or STAT prerequisite courses shown in the Course Catalogue section may be admitted to courses if they have reached a standard satisfactory to the Head of the Department of Economics and Finance in the prerequisites or other approved courses. Refer to the Economics Department Handbook for further information.

Course Code	Course Title	Pts	09	P/C/R/RP/EQ
ECON 104	Introduction to Microeconomics	18	S1 S2	R: ECON 101, ECON 106
ECON 105	Introduction to Macroeconomics	18	S1 S2	R: ECON 101
ECON 201	Macroeconomics	22	W	P: ECON 105 and ECON 104. RP: MATH 108.
ECON 205	Economics of Developing Countries	22	NO	P: ECON 104 and ECON 105.
ECON 209	International Trade	11	S1	P: ECON 104 R: ECON 206
ECON 210	International Macroeconomics	11	S2	P: ECON 104 and ECON 105. R: ECON 206
ECON 212	Economic Statistics	11	S1	P: (1) ECON 104 or ECON 105; (2) 18 points from STAT courses or MSCI 110. R: ECON 211
ECON 213	Introduction to Econometrics	11	S2	P: (i) ECON 104 or ECON 105; (2) 18 points from STAT courses or ECON 212. With Head of Department discretion, a candidate who has not passed this prerequisite but who is concurrently enrolled in an 18-point STAT course may be enrolled in ECON 213 if he or she has completed at least 50% of the STAT course at the start of the semester.  R: ECON 211
ECON 223	Introduction to Game Theory for Business, Science and Politics	11	S1	P: Any 108 points from the BA, BCom, BForSc, BSc or LLB schedules.
ECON 224	Economics and Current Policy Issues	11	S2	P: ECON 104
ECON 225	Environmental Economics	11	S1	P: ECON 101 or ECON 104 RP: ECON 105
ECON 230	Microeconomic Theory with Calculus	22	W	P: ECON 104 C: MATH 108 R: ECON 231, ECON 204, ECON 550 (prior to 2006)
ECON 231	Microeconomic Theory and Applications	22	W	P: ECON 104 R: ECON 230, ECON 204, ECON 550 (prior to 2006)
ECON 321	Microeconomic Analysis	14	S1	P: (1) ECON 230; (2) MATH 108; (3) 18 points from STAT courses or ECON 212. R: ECON 301
ECON 322	Game Theory	14	S2	P: 1) ECON 230 or ECON 231: (2) MATH 108; (3) 18 points from STAT courses or ECON 212. R: ECON 301

ECON 323	Econometrics I	14	S1	P: (1) ECON 213 or (STAT 212 and STAT 214); (2) MATH 108.
ECON 324	Econometrics II	14	S2	EQ: FINC 323 P: ECON 323 R: ECON 303
ECON 325	Macroeconomic Analysis	14	S2	P: (1) ECON 201; (2) MATH 108. R: ECON 305 RP: ECON 230 or ECON 231
ECON 326	Monetary Economics	14	S1	P: (1) ECON 201; (2) MATH 108. R: ECON 305 RP: ECON 230 or ECON 231
ECON 327	Economic Analysis of Law	14	NO	P: ECON 230 or ECON 231 R: ECON 306
ECON 328	Topics in Law and Economics	14	NO	P: ECON 230 or ECON 231 R: ECON 306
ECON 329	Industrial Organisation	14	S1	P: ECON 230 or ECON 231 R: ECON 310
ECON 330	Strategic Behaviour of Firms	14	S2	P: ECON 230 or ECON 231 R: ECON 310
ECON 331	Economics of Finance I	14	S2	P: (1) ECON 230 or ECON 231; (2) MATH 108 (3) 18 points from STAT courses. EQ: FINC 331
ECON 333	Experimental Economics	14	S2	P: ECON 230 or ECON 231. RP: STAT 111 and either MATH 101 or MATH 108.
ECON 334	Labour Economics	14	S2	P: ECON 230 or ECON 231
ECON 335	Public Economics	14	S1	P: ECON 230 or ECON 231 R: ECON 313
ECON 336	Public Choice	14	S2	P: ECON 230 or ECON 231. R: ECON 313 RP: ENGL 117 or an essay-based course.
ECON 337	Economic Evaluation in Health	14	S1	P: ECON 230 or ECON 231. R: ECON 314 RP: ENGL 117 or an essay-based course.
ECON 338	Health Economics Overview	14	S2	P: ECON 230 or ECON 231.
ECON 339	The Economics of European Integration	14	S2	P: Any 108 points from the BA, BCom, ForSc, BSc or LLB schedules including ECON 104 and ECON 105 and at least 22 points above 100 level.  RP: ENGL 117 or an essay-based course.
ECON 342	Cliometrics	14	S1	P: ECON 213
ECON 343	Economic Analysis of Intellectual Property	14	S1	P: ECON 230 or ECON 231. RP: MATH 101 or MATH 108

#### **Finance**

(Subject to NZVCC CUAP approval due December 2008.)

Note: in previous years FINC courses were coded as ACIS or ECON courses. As a result, the following 300-level courses will be counted as FINC courses for the purposes of satisfying the majoring requirements in FINC (Regulation 1 (b), iii. c.) or the endorsement in Finance: ACIS 304, ACIS 314, ECON 331.

Course Code	Course Title	Pts	09	P/C/R/RP/EQ
FINC 201	Analytical Tools of Finance	11	S1	P: ACIS 102 or AFIS 102, or ECON 104, or MATH 108 and 18 points of STAT courses R: AFIS 204
FINC 202	Business Finance	11	S2	P: FINC 201 R: AFIS 204

FINC 203	Financial Markets and Institutions	11	S1	C: FINC 201 R: AFIS 214
FINC 323	Econometrics I	14	S1	P: (1) ECON 213 or (STAT 212 and STAT 214); (2) MATH 108. R: ECON 303, ECON 323 EQ: ECON 323
FINC 331	Economics of Finance I	14	S2	P: (1) ECON 204 or ECON 230 or ECON 231; (2) MATH 108; (3) 18 points from STAT courses. R: ECON 331 EQ: ECON 331
FINC 354	Advanced Corporate Finance	28	S2	P: (1) AFIS 204 or FINC 202; (2) at least 18 points from MATH 104, MATH 105, MATH 107, MATH 109, MSCI 110, STAT 111, (STAT 112 to STAT 131). R: AFIS 304, AFIS 504
FINC 364	Investment Analysis and Portfolio Management	28	S1	P: (1) AFIS 204 or AFIS 214 or FINC 202 or FINC 203; (2) at least 18 points from MATH 104, MATH 105, MATH 107, MATH 109, MSCI 110, STAT 111, (STAT 112 to STAT 131). R: AFIS 314, AFIS 514
FINC 394	Financial Analysis and Valuation	28	NO	P: (1) AFIS 204 or FINC 202; (2) at least 18 points from MATH 104, MATH 105, MATH 107, MATH 109, MSCI 110, STAT 111, (STAT 112 to STAT 131).

#### Management

Students intending to major in Management should carefully examine the prerequisites and other details of the courses in the Course Catalogue section of this Calendar to ensure that they plan an appropriate pathway to the 300-level courses they wish to take.

Candidates who have not been credited with the prerequisites shown in the Course Catalogue section may be admitted to courses if they have reached a standard satisfactory to the Head of Department in the prerequisites or other approved courses.

The following courses are considered equivalent for prerequisite purposes and can be substituted for each other within the Management section of this Schedule:

STAT 111: STAT 112; STAT 131

ECON 104: ECON 106

MGMT 206: MGMT 216; MGMT 201 ACIS 121: ACIS 131

ACIS 122: ACIS 132

Course Code	Course Title	Pts	09	P/C/R/RP/EQ
MGMT 101	Introduction to Management and Organisations	18	S1 S2	R: MGMT 201
MGMT 102	Principles of Marketing	18	S1 S2	
MGMT 204	Consumer Behaviour	22	S2	P: Any 36 points in ECON, MGMT, MSCI, PSYC, SOCI or other social science approved by Head of Department of Management. R: BSAD 204 RP: Prior or concurrent enrolment in (MGMT 210 AND MGMT 212) or MGMT 202.
MGMT 206	Organisational Behaviour	22	SU1 S1	P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses. R: MGMT 201, MGMT 216, BSAD 201 EQ: MGMT 216
MGMT 207	Principles of Human Resource Management	11	S1	P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses. R: BSAD 311, BSAD 307, MGMT 307

MGMT 208	Principles of Leadership	11	S2	P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses. R: MGMT 315, BSAD 315, MGMT 302
MGMT 209	Organisation: Structures and Processes	11	S2	P: (1) MGMT 101; (2) 18 points 100-level MGMT or MSCI courses
MGMT 210	Marketing Strategy	11	S1	P: (1) MGMT 102; (2) ECON 104 or ECON 106; (3) MSCI 110 or STAT 111 or STAT 112 or STAT 131; (4) 18 points 100-level MGMT or MSCI courses. R: BSAD 202, MGMT 202
MGMT 212	Marketing Research	11	S2	P: MGMT 210. R: BSAD 202, MGMT 202 RP: MSCI 210.
MGMT 220	International Business and Foreign Environments for Enterprise	22	S2	P: Any 36 points in ECON, MGMT, MSCI, POLS, SOCI or other social science approved by the Head of Department of Management
MGMT 230	Business, Society and the Environment	11	S2	P: 54 points in ACIS, AFIS, ECON, MGMT, MSCI, PSYC, SOCI or other subject as approved by the HOD of Management or AFIS.
MGMT 301	Managing Change	14	S1	P: MGMT 206, MGMT 207, MGMT 208. R: MGMT 315, BSAD 315
MGMT 303	Employment Relations	14	S2	P: MGMT 206, MGMT 207, MGMT 208. R: BSAD 311, MGMT 306, BSAD 306
MGMT 304	Diversity in Organisations	14	S2	P: MGMT 206, MGMT 207, MGMT 208
MGMT 305	Team Leadership	28	S1	P: MGMT 206, MGMT 207, MGMT 208 R: MGMT 315, BSAD 315
MGMT 308	Applied Human Resource Management	14	S2	P: MGMT 206, MGMT 207, MGMT 208. R: BSAD 311, BSAD 307, MGMT 307
MGMT 309	Spirituality in the Workplace	14	S1	P: MGMT 206, MGMT 207, MGMT 208.
MGMT 310	Relationship Marketing	14	S2	P: (1) ACIS 102 or ACIS 103 or AFIS 121 or AFIS 122 or AFIS 188 or AFIS 102 or AFIS 103; (2) MGMT 204; (3) (MGMT 210 and MGMT 212) or MGMT 202
MGMT 311	Retail Marketing	14	NO	P: (1) ACIS 102 or ACIS 103 or AFIS 121 or AFIS 122 or AFIS 188 or AFIS 102 or AFIS 103; (2) MGMT 204; (3) (MGMT 210 and MGMT 212) or MGMT 202
MGMT 312	Advanced Marketing Research	28	W	P: (1) ACIS 102 or ACIS 103 or AFIS 121 or AFIS 122 or AFIS 188 or AFIS 102 or AFIS 103; (2) MGMT 204; (3) (MGMT 210 and MGMT 212) or MGMT 202; (4) MSCI 210. At the discretion of the HOD, MSCI 210 may be replaced by a suitable quantitative course of equivalent point value from other subjects.  R: BSAD 312
MGMT 313	Professional Internship in Marketing	28	SU2	P: (1) MGMT 102 (2) (MGMT 210 and MGMT 212) or MGMT 202 (3) application to Department. RP: MGMT 204
MGMT 316	International Marketing Strategy	28	S1	P: (1) ACIS 102 or ACIS 103 or AFIS 121 or AFIS 122 or AFIS 188 or AFIS 102 or AFIS 103; (2) MGMT 204; (3) (MGMT 210 and MGMT 212) or MGMT 202 R: BSAD 316
MGMT 318	Advertising and Promotion Management	28	S2	P: (1) ACIS 102 or ACIS 103 or AFIS 121 or AFIS 122 or AFIS 188 or AFIS 102 or AFIS 103; (2) MGMT 204; (3) (MGMT 210 and MGMT 212) or MGMT 202 R: BSAD 318

MGMT 320	Strategic Management	28	S1	P: (1) ACIS 102 or AFIS 122 or AFIS 188 or AFIS 102; (2) 44 points from MGMT 202, MGMT 204, MGMT 206, MGMT 207, MGMT 208, MGMT 209, MGMT 210, MGMT 212, MGMT 220, MSCI 220, MSCI 221. R: BSAD 304, BSAD 314, MGMT 314
MGMT 321	Entrepreneurship and Small Business Development	28	S2	P: (1) ACIS 102 or AFIS 122 or AFIS 188 or AFIS 102; (2) 44 points from MGMT 202, MGMT 204, MGMT 206, MGMT 207, MGMT 208, MGMT 209, MGMT 210, MGMT 212, MGMT 220, MSCI 220, MSCI 221. R: BSAD 305, BSAD 314
MGMT 323	Professional Internship in Strategic Management	28	SU2	P: (1) 28 points from MGMT 320-321; (2) application to Department C: 28 points from MGMT 320-321
MGMT 324	International Entrepreneurship	14	S2	P: MGMT 220
MGMT 330	Communication Management	14	S2	P: MGMT 206, MGMT 207, MGMT 208
MGMT 331	Human Resource Development - Principles and Practices	14	S1	P: MGMT 206, MGMT 207, MGMT 208
MGMT 332	International Management	14	S2	P: MGMT 220
MGMT 339	Professional Internship in Organisational Development	28	SU2	P: 28 points from MGMT 301-309 and MGMT 330-338 plus application. C: 28 points from MGMT 301-309 and MGMT 330-338
MGMT 340	Tourism Marketing and Management	14	S1	P: Any 44 points 200-level ECON, MGMT, MSCI, POLS, PSYC, SOCI, GEOG or other social science approved by the Head of Department of Management.
MGMT 341	Social Marketing	14	S1	P: (1) MGMT 204; (2) (MGMT 210 and MGMT 212) or MGMT 202 RP: MGMT 230
MGMT 350	Special Topic	14	NO	P: Subject to the approval of the Head of Department.

### **Management Science**

Course Code	Course Title	Pts	09	P/C/R/RP/EQ
MSCI 101	Management Science	18	S2	R: MSCI 102, MSCI 112
MSCI 110	Quantitative Methods for Business	18	S1	R: STAT 111, STAT 112
MSCI 204	Planning Methods for Management	22	S1	P: 18 points of MATH, MSCI or STAT R: MSCI 215
MSCI 210	Statistical Methods for Management	11	S1	P: (1) MSCI 110 or 18 points of STAT; (2) 9 points from MSCI or MGMT or MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 116 or MATH 127 or MATH 171. R: MSCI 202
MSCI 216	Linear Programming Methods	11	S2	P: (1) MSCI 215 or MSCI 204; (2) MATH 104 or MATH 105 or MATH 106 or MATH 107 or MATH 108 or MATH 109 or MATH 116 or MATH 127 or MATH 171.  R: MSCI 201
MSCI 220	Introduction to Operations Management	11	S1	P: (1) MSCI 101 or (MSCI 102 and MSCI 112); or (2) MGMT 101 and 18 points of MSCI, MATH, STAT. R: MSCI 203
MSCI 221	Production Planning and Control	11	S2	P: (1) MSCI 101 or MGMT 101; (2) MSCI 110 or 18 points STATS. R: MSCI 203 RP: MSCI 220

MSCI 301	Optimisation Models and Methods	28	S1	P: (1) MSCI 204 or MSCI 215; (2) MSCI 216; (3) any one of COSC 121, ACIS 125, AFIS 123, ENEL 206, MATH 171, MATH 282, or any course involving an appropriate level of computer programming, as approved by the Head of Department. R: MSCI 315, MSCI 316 RP: MATH 251, MATH 252 or MATH 254.
MSCI 302	Probabilistic Operations Research Models	28	S2	P: (1) MSCI 204; (2) MSCI 210 or 22 points of 200-level courses in STAT; (3) any one of COSC 121, ACIS 125, AFIS 123, ENEL 206, MATH 171, MATH 282, or any course involving an appropriate level of computer programming, as approved by the Head of Department. R: MSCI 310, MSCI 311, MSCI 312
MSCI 320	Strategic Operations and Supply Chain Management	14	S1	P: (1) MSCI 220; (2) 22 points 200 level from MSCI, MGMT, ACIS or AFIS. R: MSCI 304 RP: MSCI 221
MSCI 321	Materials, Logistics and Supply Chain Management	14	S2	P: MSCI 220, MSCI 221 R: MSCI 303
MSCI 323	Quality Management	14	S1	P: (1) MSCI 220 and MSCI 221; (2) 22 points at 200 level from MSCI, MGMT, ACIS, AFIS. R: MSCI 304
MSCI 324	Project Management	28	S2	P: (1) MSCI 220, MSCI 221 and 22 points from Commerce; or (2) 88 points at 200 level from Commerce, Science or Engineering R: MSCI 304, MSCI 322, AFIS 313
MSCI 340	Special Topic	14	NO	P: Subject to the approval of the Head of Department.

#### **Mathematics and Statistics**

These subjects are not available as a major for the BCom, but the courses can be counted towards the degree. A maximum of 54 points in Mathematics and Statistics at 100 and 200-level may be included in the 254 points required for courses in this Schedule. The 56 points at 300-level in a single subject, required in terms of Regulation 1b(iii)(c), may not include Mathematics and Statistics.

### Schedule of Endorsements for the Degree of Bachelor of Commerce

To qualify for an endorsement in the given subject the following courses are required to be included in the degree programme.

Note: Students who enrolled in the endorsements prior to 2009 may elect to be subject to the endorsement requirements as specified in the 2008 UC Calendar.

#### Accounting

- ACIS 102, ACIS 103, ACIS 123, ACIS 152 or LAWS 101; and
- ii. ACIS 211, ACIS 222, ACIS 256; and
- 56 points from (ACIS 311, ACIS 312 ACIS 316, ACIS 332, ACIS 342, ACIS 346, ACIS 356).

#### **Computer Systems and Networks**

- i. COSC 121, COSC 122, MATH 115; and
- ii. 18 points of MATH/STAT; and
- iii. COSC 208, COSC 221, COSC 231; and
- iv. 11 points of 200-level COSC; and
- v. COSC 331; and
- vi. COSC 332 or ACIS 323; and
- vii. 28 points of 300-level COSC.

#### **Economics**

- i. ECON 104 and ECON 105; and
- ii. ECON 201; and
- iii. ECON 204 or ECON 230 or ECON 231; and
- iv. 56 points of 300-level ECON.

#### **Finance**

- ACIS 102, or AFIS 102, ECON 104 and MATH108; and
- ii MSCI 110 or STAT 111 or STAT 112; and
- iii FINC 201, FINC 202 (or AFIS 204), FINC 203 (or AFIS 214); and
- iv 56 points from FINC 354, FINC 364, FINC 331, FINC 323 (ECON 331 and ECON 323 also acceptable).

#### **Human Resource Development**

- i. MGMT 101, MGMT 102, ECON 104; and
- ii. MSCI 101 or MSCI 102; and
- ACIS 102, or AFIS 102 or ACIS 103 or AFIS 103 or AFIS 188 or AFIS 121 or AFIS 122; and
- iv. MGMT 206, MGMT 207, MGMT 208; and
- v. 56 points from (MGMT 301-309, MGMT 330-339).

#### Information Systems

- i. ACIS 123 and ACIS 125; and
- ii. ACIS 203, ACIS 213, ACIS 233; and
- iii. ACIS 303, ACIS 313, ACIS 323.

Note: Students enrolled in the Information Systems endorsement prior to 2008 are exempt from completing ACIS 125.

#### International Business

The International Exchange in Semester 2 of Year 2 is optional. Students require a GPA of 6.0 or more in courses required for the endorsement to be eligible to go on International Exchange.

#### Pathway A - without International Exchange

- i. MGMT 101, MGMT 102, ECON 104; and
- ii. ACIS 102 or AFIS 102; and
- iii. STAT 111 or STAT 112 or MSCI 110; and
- iv. MGMT 204, MGMT 210, MGMT 212, MGMT 220, ECON 209; and
- v. 36 points at 100-level or above from one of (FREN, CHIN, SPAN, JAPA, GRMN, RUSS); and
- vi. 55 points at 200-level or above; and
- vii. MGMT 316, MGMT 320, MGMT 324, MGMT 332.

#### Pathway B - with International Exchange

- i. MGMT 101, MGMT 102, ECON 104; and
- ii. ACIS 102 or AFIS 102; and
- iii. STAT 111 or STAT 112 or MSCI 110: and
- iv MGMT 204, MGMT 210, MGMT 212\*, MGMT 220; ECON 209; and
- v. 36 points at 100-level or above from one of (CHIN, FREN, GRMN, JAPA, RUSS, SPAN,); and
- vi. Transfer of credit from approved courses at partner universities equivalent to between 45 and 66 points at 200-level; and
- vii. MGMT 316, MGMT 320, MGMT 324, MGMT 332.

\*MGMT 212 is a pre-requisite for Pathway B, but may be waived by the Head of Department on the basis of good performance in other Marketing courses and/or pre-approved courses studied at a partner university whilst on exchange.

#### Marketing

- i. MGMT 101, MGMT 102, ECON 104; and
- ii. One of MSCI 110, STAT 111, STAT 112 or STAT 131; and
- One of ACIS 102, ACIS 103, AFIS 102, AFIS 103, AFIS 188, AFIS 121, AFIS 122, AFIS 131 or AFIS 132; and
- iv. (MGMT 210 and MGMT 212) or MGMT 202; and
- v. MGMT 204 and MSCI 210: and
- vi. 84 points from MGMT 312, MGMT 316, MGMT 318, MGMT 310, MGMT 311, MGMT 313, or

MGMT 340–349 including at least 56 points from MGMT 312, MGMT 316, or MGMT 318.

#### **Operations Management**

- i. MSCI 101 or (MSCI 102 and MSCI 112); and
- ii. ACIS 123, ECON 104, MGMT 101, MGMT 102; and
- iii. MSCI 110 or STAT 111: and
- iv. MATH 105 or MATH 106 or MATH 108; and
- v. ACIS 102 or AFIS 102 or ACIS 103 or AFIS 103 or AFIS 188 or AFIS 121 or AFIS 122: and
- vi. MSCI 210, MSCI 220, MSCI 221; and
- vii. MSCI 204 or MSCI 215; and
- viii. MSCI 320, MSCI 321, MSCI 323; and
- ix. 42 points from (MSCI 302, MSCI 311, MSCI 312, MSCI 322, MSCI 324, MSCI 340).

#### **Operations Research**

- i. MSCI 101 or (MSCI 102 and MSCI 112); and
- ii. MSCI 110 or STAT 111; and
- iii. ECON 104, MGMT 101; and
- iv. ACIS 125 or COSC 121; and
- v. MATH 105 or MATH 106 or MATH 108; and
- vi. ACIS 102 or AFIS 102 or ACIS 103 or AFIS 103 or AFIS 188 or AFIS 121 or AFIS 122; and
- vii. MSCI 210, MSCI 216, MSCI 221; and
- viii. MSCI 204 or MSCI 215; and
- ix. MSCI 301 or (MSCI 315 and MSCI 316) ; and
- x. MSCI 302 or 28 points from (MSCI 310, MSCI 311, MSCI 312); and
- xi. 14 points from (MSCI 308, MSCI 320, MSCI 321, MSCI 322, MSCI 323, MSCI 324, MSCI 340).

#### **Software Development**

- i. COSC 121, COSC 122, MATH 115; and
- ii. 18 points MATH/STAT; and
- iii. COSC 208, COSC 224, COSC 226; and
- iv. 11 points 200-level COSC; and
- v. COSC 324, COSC 325; and
- vi. either COSC 326 or COSC 365.

#### **Strategic Management**

- i. MGMT 101, MGMT 102, ECON 104; and
- ii. MSCI 110 or STAT 111: and
- iii. MSCI 101 or MSCI 102; and
- iv. ACIS 102 or AFIS 102 or AFIS 188 or (AFIS 121 and AFIS 122); and
- v. MGMT 202 or (MGMT 210 and MGMT 212); and
- vi. MGMT 206: and
- vii. 22 points from (MGMT 204, MGMT 207, MGMT 208, MGMT 209, MGMT 220, MSCI 220) ; and
- viii. MGMT 320: and
- ix. 56 points from (MGMT 301, MGMT 308, MGMT 316, MGMT 321, MSCI 320).

#### **Taxation and Accounting**

- i. ACIS 102, ACIS 103; and
- ii. ACIS 152 or LAWS 101; and
- iii. ACIS 211; and
- iv. ACIS 254 or LAWS 352; and
- v. ACIS 354; and
- vi. 56 points from (ACIS 311, ACIS 312, ACIS332, ACIS 342, ACIS 346, ACIS 356).

### Commerce Graduate and Postgraduate Qualifications Time Limit Schedule

A candidate for the BCom(Hons) degree or the MCom degree shall normally be enrolled as a full-time candidate.

A candidate may be enrolled part-time with the approval of the Dean of Commerce.

A part-time candidate is one who, because of employment, health, family or other reasons, is unable to devote his or her full-time to study and research.

The table below sets out, for the postgraduate qualifications of the Faculty, the time limit for course requirements. Note: Any extension to maximum time limits must be approved by the Dean of Commerce. An applicant for part-time candidature or an extension of time beyond the normal maximum time limits is required to produce evidence such as a medical certificate or a statement from an employer that he or she will be unable to pursue full-time study or requires an extension.

	Full	-time	Part	-time	
	Min (mths)	Max (mths)	Min (mths)	Max (mths)	
Graduate qualifications					
GradDipAcc&IS#	12	12	24	48	
GradDipBA	1) 8	min)	48 (	max)	
GradDipMgt	12	12	24	48	
GradDipEcon	12	12	24	48	
Postgraduate qualifications					
BCom(Hons)*	12	12	24	24	
MBA	15 (	min)	60 (max)		
MBM#	12	24	24	60	
MCom Part I	12	12	24	24	
MCom Part II*	7	12	14	24	
MCom Part II (without Hons)	7	24	14	48	
PGDipEcon	12	12	24	24	
PGDipBM#	12	12	24	48	

<sup>\*</sup>Unless a different date is formally approved by the Academic Board, enrolment is considered to commence on 1 March. #Subject to NZVCC CUAP approval due December 2008.

# Graduate Diploma in Accounting and Information Systems (GradDipAcc&IS)

See also General Course and Examination Regulations. (Subject to NZVCC CUAP approval due December 2008)

## 1. Qualifications Required to Enrol in the Diploma

Every candidate for a Graduate Diploma in Accounting and Information Systems shall have:

- (a) been approved as a candidate for the diploma by the Dean of Commerce, and
- (b) either
  - i. qualified for a degree of this University; or

ii. been admitted ad eundem statum as the holder of such a degree.

Note: Relevance and standard of undergraduate or other qualifying courses are the main criteria for approval.

#### 2. Structure of the Diploma

To qualify for the diploma a candidate must pass courses totalling 120 points as specified in the schedule for the diploma. A failure in a diploma course normally constitutes a fail in the diploma. It is not possible to repeat a failed diploma course or to substitute another in its stead. However, in exceptional circumstances students who fail one

course may be granted a pass in the examination as a whole at the discretion of the Dean.

#### 3. Replacement of Prescribed Courses

A candidate may, with the approval of the Heads of Department concerned, replace prescribed courses which total no more than 56 points with courses prescribed for another subject or subjects at 300 or graduate level.

#### 4. Exemption from Prerequisites

Normal prerequisites for any course may be exempted at the discretion of the Head of Department.

#### 5. Time Limits

A candidate shall complete all requirements for the diploma in accordance with the time limits set out in the Postgraduate Qualifications Time Limit Schedule.

# Schedule to the Regulations for the Graduate Diploma in Accounting and Information Systems (GradDipAcc&IS)

A minimum of 120 points of which at least 112 points must be from 300-level ACIS courses, as approved by the Head of the Department of Accounting and Information Systems.

# Graduate Diploma in Business Administration (GradDipBA)

See also General Course and Examination Regulations.

## 1. Qualifications Required to Enrol in the Diploma

Every candidate for the Graduate Diploma in Business Administration, before enrolling in the course of study for this diploma shall have:

#### (a) either

- qualified for a degree of this University or been admitted ad eundem statum as the holder of such a degree, or
- produced evidence to the satisfaction of the Academic Board of qualification for entry to the diploma through extensive practical, professional, or scholarly experience of an appropriate kind.
- (b) been approved as a candidate for the diploma by the Dean of Commerce.

Note: Relevance and standard of undergraduate studies and a minimum of five years of practical work experience are the main criteria for approval.

#### 2. Diploma Requirements

To qualify for the diploma a candidate must be enrolled for a minimum of eight months of full-time study or the equivalent, satisfactorily pass the examination consisting of 12 Group A courses from the schedule to the Degree of Master of Business Administration and shall complete all prescribed written work and practical requirements including attendance at workshops.

A candidate for the Graduate Diploma in Business Administration, who has achieved a B grade average or better over the 12 Group A courses of the Master of Business Administration degree and who has not failed a course, and has not been awarded the diploma, may apply to be admitted to the Master of Business Administration programme and transfer credit for those courses previously credited to the diploma.

Note: Candidates who have not been credited with a first year undergraduate course in general mathematics or statistics or its equivalent will be required to satisfactorily pass a mathematics test as specified by the Programme Director.

#### 3. Approval of Course of Study

The personal course of study of a candidate shall be approved by the MBA Director. Note: The structure of the GradDipBA programme is closely prescribed. The course of study normally approved can be obtained on application to the MBA Director.

#### 4. Time Limits

A candidate shall complete the programme of study in accordance with the time limits set out in the Postgraduate Qualification Time Limit Schedule starting from the date of first enrolment for the diploma or the Master of Business Administration.

Note: The Schedule immediately precedes the Regulations for the degree of Bachelor of Commerce with Honours.

#### 5. Exemption from Prerequisites

Normal prerequisites do not apply for courses taken for the diploma.

#### 6. Repeating of Courses

A candidate is not permitted to repeat a Group A

#### 7. GradDipBA with Distinction

The Graduate Diploma in Business Administration may be awarded with Distinction.

#### 8. Transfer from MBA

A candidate for the Degree of Master of Business Administration who has satisfied all requirements for the diploma may apply to withdraw from the degree and be awarded the diploma.

### 9. Term Dates and Dates for Enrolment and Withdrawal

The first term for the diploma starts on the first Monday in February.

The final date for enrolment in the Graduate Diploma of Business Administration courses is the second Friday of the MBA term. Candidates who discontinue by this date receive a refund of fees.

The final date for discontinuation from Graduate Diploma of Business Administration courses is the sixth Friday of the MBA term. No fees will be refunded.

### Graduate Diploma in Economics (GradDipEcon)

See also General Course and Examination Regulations.

#### Qualifications Required to Enrol in the Diploma

Every candidate for the Graduate Diploma in Economics shall have:

- (a) either
  - i. qualified for any appropriate degree in New Zealand
  - ii. been admitted ad eundem statum as the holder of such a degree, and
- (b) been approved as a candidate for the diploma by the Dean of Commerce.

Note: Relevance and standard of undergraduate or other qualifying courses are the main criteria for approval.

#### 2. Structure of the Diploma

To qualify for the diploma a candidate must satisfactorily pass eight half-courses (or equivalent) as specified in the schedule for the diploma. A failure in two diploma half-courses normally constitutes a fail in the diploma. It is not possible to repeat a failed diploma half-course or to substitute another in its stead.

However, in exceptional circumstances students who fail two half-courses may be granted a pass in the examinations as a whole at the discretion of the Dean.

#### 3. Replacement of Prescribed Courses

A candidate may, with the approval of the Heads of Departments 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 level. For the purposes of this regulation a course at 200-level consists of one or more 200-level courses totalling 22 points.

#### 4. Exemption of Prerequisites

Normal prerequisites for any course may be exempted at the discretion of the Head of Department.

#### 5. Time Limits

A candidate shall complete all requirements for the diploma in accordance with the time limits set out in the Postgraduate Qualifications Time Limit Schedule.

# Schedule to the Regulations for the Graduate Diploma in Economics (GradDipEcon)

Eight half-courses (or equivalent) from ECON 230 and ECON 321-343. 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.

### Graduate Diploma in Management (GradDipMgt)

See also General Course and Examination Regulations.

### Qualifications Required to Enrol in the Diploma

Every candidate for the Graduate Diploma in Management shall have:

- (a) either
  - i. qualified for a degree of this University, or
  - ii. been admitted ad eundem statum as the holder of such a degree, and
- (b) been approved as a candidate for the diploma by the Dean of Commerce.

Note: Relevance and standard of undergraduate or other qualifying courses are the main criteria for approval.

#### 2. Structure of the Diploma

To qualify for the diploma a candidate must satisfactorily pass a minimum of 120 points from courses as specified in the schedule for the diploma. A failure in a course normally constitutes a fail in the

diploma. It is not possible to repeat a failed course or to substitute another in its stead. However, in exceptional circumstances, students who fail one course may be granted a pass in the examination as a whole at the discretion of the Dean.

#### 3. Exemption of Prerequisites

Normal prerequisites for any course may be exempted at the discretion of the Head of Department where the course is offered.

#### 4. Replacement of Prescribed Courses

A candidate may, with the approval of the Head of Departments concerned, replace up to 60 points from courses prescribed, with courses prescribed for another subject or subjects at 300 or graduate level.

#### 5. Time Limits

A candidate shall complete all requirements for the diploma in accordance with the time limits set out in the Postgraduate Qualifications Time Limit Schedule.

# Schedule to the Regulations for the Graduate Diploma in 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.

# The Degree of Bachelor of Commerce with Honours (BCom(Hons))

See also General Course and Examination Regulations.

## 1. Subjects in which the Degree may be awarded

The degree of BCom(Hons) may be awarded in the following subjects: Accounting and Information Systems, Computer Science, Economics, Finance, Management, Management Science (refer to regulation 6 for Combined Honours).

## 2. Qualifications Required to Enrol in the Degree

Every candidate for the Degree of Bachelor of Commerce with Honours in a given subject, before enrolling in a course of study for the degree, shall have:

 been approved as a candidate for the degree in that subject by the Dean of Commerce; and

- 2. either
  - (a) qualified for a Bachelor's degree, and either
    - satisfied the prerequisites for the subject as specified in the Schedule to these Regulations, or
    - ii. completed a qualifying course prescribed by the Academic Board; or
    - (b) been admitted under the Regulations for admission ad eundem statum as entitled to enrol for the Degree of Bachelor of Commerce with Honours.

Note: Relevance and standard of undergraduate studies are the main criteria for approval.

#### 3. Course of Study Requirements

A candidate shall be assessed on the basis of such written examinations, oral examinations, and other written work as shall be prescribed for the subject

offered. The programme of study shall satisfy the following conditions:

- No candidate for the degree shall graduate who has failed more than one of the courses offered.
- A candidate shall complete the programme of study in accordance with the time limits set out in the Postgraduate Qualifications Time Limit Schedule.

Note: The Schedule immediately precedes these Regulations.

- iii. A candidate may, with the approval of the Heads of Departments concerned, replace up to 60 points (0.5 efts) in courses prescribed for the subject with courses prescribed for another subject at an equivalent level. Where specific limits are given in a schedule to these regulations, the more restrictive of the two shall apply.
- iv. At the discretion of the examiners, a candidate may be orally examined on the topic of the courses or other written work; such an oral examination, as distinct from a prescribed oral examination, may be taken into consideration in assessing the quality of these courses or other written work, and shall not be regarded as a separate component of the degree examination.
- v. No candidate shall enrol in any subject for the degree in which he or she has already qualified for the award of one of the following degrees: Bachelor of Science with Honours, Master of Science, Master of Commerce, Bachelor of Arts with Honours. Master of Arts.
- vi. A candidate who has presented the coursework component of a Master of Commerce degree that includes a thesis but who has not submitted his or her thesis, may apply to the Academic Board for the award of the Bachelor of Commerce with Honours degree, provided that the coursework passed for the Master of Commerce degree satisfies the requirements for the Bachelor of Commerce with Honours degree in that subject.
- vii. No candidate may enrol for the degree in a subject for a second time, having previously

- presented himself or herself for examination in that subject at BCom(Hons) or MCom level, except that if a candidate's performance in a course has been seriously impaired by illness or other circumstances, the Academic Board may permit the candidate to repeat the examination for that course one further time, at which he or she shall be eligible for the award of Honours.
- viii. A candidate who having commenced study for the degree withdraws from all or part of the course without completing the assessment requirements may not re-enrol without the permission of the Academic Board.
- ix. A candidate may qualify for the award of a second or subsequent BCom(Hons) degree (consecutive honours) by passing a complete BCom(Hons) programme in a second subject.
- x. The programme of study must have a minimum of 120 points (1.0 EFTS).

## 4. Subjects and their Prerequisites for the Degree

The subjects for the degree and their prerequisites are given in the Schedule to these Regulations.

#### 5. Class of Honours

There shall be three classes of Honours: First Class Honours, Second Class Honours and Third Class Honours. Second Class Honours shall be awarded in two divisions: Division 1 and Division 2.

#### 6. Combined Honours Degree

With permission of each of the Heads of Department concerned, a candidate may complete the degree of Bachelor of Commerce with Honours in two subjects (combined Honours). A student wishing to complete a combined B.Com (Hons) degree must satisfy the course requirements for entry to Honours in each subject, take Honours-level courses totalling at least 60 points (0.5 EFTS) in each subject, with a total points value no less than the minimum allowed for a B.Com (Hons) degree in either subject. Included in these courses must be a research paper that normally would reflect the combined nature of the degree.

# Schedule to the Regulations for the Degree of Bachelor of Commerce with Honours

#### **Accounting and Information Systems**

Courses totalling 1.0000 EFTS from (ACIS 601–680, COSC 407, COSC 430). The course ACIS 614 (= 0.2500 EFTS) 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 ACIS 614 as a 0.1250 EFTS course Special topic (ACIS 627). Normally a grade average of B+ or better is required in ACIS 300-level prerequisite courses or other 300-level courses which the Head of the Department of Accounting and Information Systems approves or considers relevant.

- P: (1) 84 points in Accounting and Information Systems at 300-level; or
  - (2) 56 points in Accounting and Information Systems at 300-level, plus 28 points at 300-level in a course which the Head of the Department of Accounting and Information Systems considers relevant; or
  - (3) In the case of BCom/LLB graduates, 56 points in Accounting and Information Systems at 300-level, and appropriate law courses as approved by the Head of Department of Accounting and Information Systems.

#### **Computer Science**

COSC 460, and eight half courses selected from COSC 401–418, 420–439 with approval of the Head of the Department of Computer Science and Software Engineering.

P: 84 points in Computer Science at 300-level.

#### **Economics**

ECON 680 and eight courses or their equivalent from ECON 601-679. Normally a grade average of B+ or better is required in ECON 300-level prerequisite courses. 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. Candidates can normally attempt each course on offer only once. All full-time candidates shall normally take ECON 680 and four other courses or their equivalent in each semester.

- P: (1) ECON 201, 211 or 213, 301 and either ECON 303 or ECON 305; or
  - (2) ECON 201 and ECON 211 or 213; ECON 321 and 42 other points in ECON 300-level courses, including at least 28 points from ECON 322, 323, 324, 325, 326 (or equivalent as approved by the Head of Department); or
  - (3) A Graduate Diploma in Economics, including ECON 321, 322, 323, 324, 325.

#### Finance

A minimum of 120 points (1EFTS) from FINC 601-680. Normally, a grade of B+ or better is required

in 300-level prerequisite courses. Enrolment in any combination of courses is subject to the approval of the Head of Department. Candidates can normally attempt each course on offer only once.

- P. (1) FINC 354 or ACIS 304, and FINC 364 or ACIS 314, or
  - 56 points in Accounting, Finance, or Economics courses that the HOD considers relevant.

#### Management

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.

- P: (1) At least 84 points at 300-level, of which 56 must be for courses in Management (MGMT).

  The remainder must be in courses approved by the Head of the Department of Management; or
  - (2) A Graduate Diploma in Management, including courses approved by the Head of the Department of Management; or
  - (3) In the case of other graduates, 44 points in Management (MGMT) above 100-level, plus 84 points in appropriate 300-level courses in ACIS, MSCI or PSYC approved by the Head of the Department of Management.

Students should normally have passed MSCI 210 (or equivalent).

#### Management Science

MSCI 680 and 90 points (or equivalent) from MSCI 601-679 with approval of the Head of the Department of Management. Up to 30 points (or equivalent) may be replaced by other graduate courses with the approval of the Head of Department of Management.

- P: MSCI 210 and at least 56 points of 300-level Management Science, normally including:
  - (1) MSCI 301 or (MSCI 315 and 316); and
  - (2) MSCI 302 or (MSCI 310 and 311)

### The Degree of Master of Business Administration (MBA)

See also General Course and Examination Regulations.

## 1. Qualifications Required to Enrol in the Degree

Every candidate for the Degree of Master of Business Administration, before enrolling in the course of

study for this degree, shall have:

(a) either

 qualified for a degree of this University, or been admitted ad eundem statum as the holder of such a degree, and produced evidence to the satisfaction of the Academic board of qualification for entry to the degree through extensive practical or professional experience of an appropriate kind; or

- ii. qualified for admission under Regulation 11.
- (b) been approved as a candidate for the degree by the Dean of Commerce, and

Note: Relevance and standard of undergraduate studies and a minimum of five years of practical work experience are the main criteria for approval.

#### 2. Degree Requirements

To qualify for the degree a candidate must be enrolled for a minimum of 15 months, and achieve a B grade average or better over the 12 Group A core courses and pass six Group B courses and the project. A candidate who fails one of the Group A courses or fails to get a B average or better over the 12 Group A courses does not qualify for the Master of Business Administration degree. He or she may apply for transfer to the Graduate Diploma in Business Administration.

Note: Candidates who have not been credited with first year undergraduate courses in general mathematics and statistics or their equivalent will be required to pass a mathematics and statistics test as specified by the Programme Director.

#### 3. Structure of the Degree

The course for the degree shall consist of:

- (a) twelve compulsory courses listed in Group A of the schedule to the degree;
- (b) six courses or the equivalent from the electives listed in Group B of the schedule to the degree;
- (c) a practical research project which shall count as six courses.

#### 4. Credit Based Upon Previous Studies

- (a) A candidate may, on the basis of previous studies, be credited with up to six courses. In such cases, a candidate may be required to substitute other courses for those in Group A.
- (b) A candidate may, on the basis of previous studies, be restricted from doing specified courses and may be required to substitute other courses for those restricted.

#### 5. Non-Applicability of Prerequisites

The normal prerequisites on the courses in Regulation 3(b) of these Regulations do not apply when the courses are credited to this degree.

#### 6. Repeating of Courses

A candidate is not permitted to repeat a Group A course or re-submit the project MBAD 680. A candidate who fails a Group B course may sit another Group B course.

#### 7. Approval of Course of Study

The personal course of study of a candidate shall be approved by the MBA Programme Director.

Note: The structure of the MBA programme is closely prescribed. The course of study normally approved can be obtained on application to the Programme Director.

#### 8. Time Limits

A candidate shall complete the programme of study in accordance with the time limits set out in the Postgraduate Time Limit Schedule starting from the date of first enrolment for the degree or the Graduate Diploma in Business Administration.

Note: The Schedule immediately precedes the Regulations for the degree of Bachelor of Commerce with Honours.

#### 9. MBA with Distinction

The degree may be awarded with Distinction.

#### 10. Award of GradDipBA instead of MBA

A candidate for the degree who has satisfied all requirements for the Graduate Diploma in Business Administration may apply to withdraw from the degree and be awarded the diploma.

#### 11. Transfer from GradDipBA

A candidate for the Graduate Diploma in Business Administration, who has achieved a B grade average or better over the 12 Group A courses of the Master of Business Administration degree and who has not failed a course, and has not been awarded the diploma, may apply to be admitted to the Master of Business Administration programme and transfer credit for those courses previously credited to the diploma.

## 12. Term Dates and Dates for Enrolment and Withdrawal

The first term for the MBA starts on the first Monday in February.

The final date for enrolment into MBA courses is the second Friday of the MBA term. Candidates who discontinue by this date receive a refund of fees.

The final date for discontinuation from MBA courses is the sixth Friday of the MBA term. No fees will be refunded.

# Schedule to the Regulations for the Degree of Master of Business Administration (MBA)

### Group A

Course Code	Course Title	EFTS	09	P/C/R/RP/EQ
MBAD 601	Managerial Accounting	0.083	M1	P: Subject to approval of the Head of Department.
MBAD 602	Quantitative Methods	0.083	M1	P: Subject to approval of the Head of Department.
MBAD 604	Business Economics	0.083	M1	P: Subject to approval of the Head of Department.
MBAD 605	Human Resource Management	0.083	M2	P: Subject to approval of the Head of Department.
MBAD 606	Marketing Principles	0.083	M2	P: Subject to approval of the Head of Department.
MBAD 611	Managerial Finance	0.083	M2	P: Subject to approval of the Head of Department.
MBAD 612	Operations Management	0.083	M1	P: Subject to approval of the Head of Department.
MBAD 615	Organisational Behaviour	0.083	M1	P: Subject to approval of the Head of Department.
MBAD 631	Strategic Management	0.083	M2	P: Subject to approval of the Head of Department.
MBAD 632	Strategy and International Business	0.083	M2	P: Subject to approval of the Head of Department.
MBAD 642	Managerial Leadership	0.083	M2	P: Subject to approval of the Head of Department.
MBAD 643	Change Management	0.083	M1	P: Subject to approval of the Head of Department.

### **Group B**

Note. Not all courses offered in a given year.

Course Code	Course Title	EFTS	09	P/C/R/RP/EQ
MBAD 603	Management of Information Systems and Technology	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 616	Market Research	0.083	M3	P: Subject to approval of the Head of Department. MBAD 606
MBAD 641	Human Resource Management II	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 644	Group Dynamics	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 645	Special Topic	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 646	Strategic Marketing	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 647	Marketing Research	0.083	NO	P: Subject to approval of the Head of Department.
MBAD 648	International Marketing	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 649	Services Marketing	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 650	Advanced Manufacturing Management	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 651	Managing Quality	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 652	Special Topic: Project Management	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 653	Special Topic: International Business Negotiation	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 654	Entrepreneurship and Small Business	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 655	Special Topic	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 656	Strategic Information Systems	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 657	Contemporary Issues	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 658	Business Law	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 659	Corporate Finance	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 660	International Business and Society	0.083	М3	P: Subject to approval of the Head of Department.
MBAD 661	Special Topic: Corporate Governance	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 662	Special Topic: Investment and Portfolio Management	0.083	M3	P: Subject to approval of the Head of Department.

MBAD 663	Special Topic: Sustainable Enterprises	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 664-679	Special Topics	0.083	M3	P: Subject to approval of the Head of Department.
MBAD 680	MBA Project (6 courses)	0.5	M4	P: Subject to approval of the Head of Department.

### The Degree of Master of Business Management (MBM)

(Subject to NZVCC CUAP approval due December 2008) See also General Course and Examination Regulations.

## 1. Qualifications Required to Enrol in the Degree

- (a) Every candidate for the Master of Business Management, before enrolling in the course of study for this degree shall have:
  - i. been approved as a candidate for the degree by the Dean of Commerce, and either
  - ii. qualified for a New Zealand university degree with at least a B grade average in 300 level courses, or equivalent, or been admitted ad eundem statum as the holder of such a degree; or
  - qualified for admission by transferring from the Postgraduate Diploma of Business Management.
- (b) Applicants must demonstrate a high proficiency in English. Applicants who speak English as a second language will be required to produce evidence that their ability to communicate in English is of an adequate standard. This may include TOEFL, or other tests, interview, or comprehension tests in order to ensure that an applicant will be able to communicate and participate fully in the course. Note: A paper-based TOEFL score of at least 600, or computer-based score of at least 250 with no section lower than 25, or an IELTS score of at least 7 (with no section less than 7) is required of applicants who speak English as a second language.

#### 2. Degree Requirements

To qualify for the degree a candidate must achieve a B grade average or better over the Group A courses and pass all of the Group B courses and the research project. A student who does not achieve a satisfactory grade average in the Group A courses does not qualify for the Masters in Business Management degree. He or she may apply for transfer to the Postgraduate Diploma of Business Management.

#### 3. Structure of the Degree

The course for the degree shall consist of:

- (a) courses listed in Group A of the schedule to the degree;
- (b) courses listed in Group B of the schedule to the degree;
- (c) a research project.

#### 4. Credit Based Upon Previous Studies

A candidate may, on the basis of previous studies, be credited with courses in Group A of the schedule to the degree and electives in Group B. A candidate may also be required to substitute other courses for those in Group A or may be restricted from specified electives. All courses of study must be accepted by the Dean.

#### 5. Repeating of Courses

A candidate is not permitted to resubmit the research project MBUS 680.

#### 6. Approval of Course of Study

The personal course of study of a candidate shall be approved by the Dean. The structure of the MBM programme is closely prescribed. The course of study normally approved can be obtained on application to the Dean.

#### 7. Time Limits

A candidate shall complete the programme of study in accordance with the time limits set out in the Postgraduate Qualification Time Limit Schedule starting from the date of first enrolment for the diploma or the Master of Business Management.

Note: The Schedule immediately precedes the Regulations for the degree of Bachelor of Commerce with Honours.

#### 8. MBM with Distinction

In cases of exceptional merit candidates may, on the recommendation of the examiners, have the degree awarded with Distinction.

#### 9. Award of PGDipBM instead of MBM

A candidate for the degree who has satisfied all requirements for the Postgraduate Diploma of Business Management may apply to withdraw from the degree and be awarded the diploma.

#### 10. Transfer from PGDipBM

A candidate for the Postgraduate Diploma of Business Management, who has achieved a B grade average or better over the 10 Group A courses of the Master of Business Management and who has not been awarded the diploma, may apply to be admitted to the Master of Business Management programme and transfer credit for those courses previously credited to the diploma.

# Schedule to the Regulations for the Degree of Master of Business Management

#### Group A

Course Code	Course Title	EFTS	09	P/C/R/RP/EQ
MBUS 611	Accounting for Managers	0.1	S1	R: MBAD 601
MBUS 612	Quantitative Methods for Business	0.1	S1	R: MBAD 602
MBUS 613	Leadership	0.1	S1	R: MBAD 642
MBUS 614	Managerial Economics	0.1	S1	R: MBAD 604
MBUS 615	Organisational Behaviour	0.1	S1	R: MBAD 615
MBUS 621	Managerial Finance	0.1	S2	R: MBAD 611
MBUS 622	Operations and Supply Chain Management	0.1	S2	R: MBAD 612
MBUS 623	Marketing	0.1	S2	R: MBAD 606
MBUS 624	Business Strategy	0.1	S2	R: MBAD 631
MBUS 625	Managing People and Teams	0.1	S2	R: MBAD 605

#### Group B

Course Code	Course Title	EFTS	09	P/C/R/RP/EQ
MBUS 631	Managing Information Technology	0.1	S1	P: 120 points from MBUS 611-625 R: MBAD 603
MBUS 632	International Business	0.1	S1	P: 120 points from MBUS 611-625 R: MBAD 632
MBUS 633	Managing Change	0.1	S1	P: 120 points from MBUS 611-625 R: MBAD 643
MBUS 634	Business Law	0.1	S1	P: 120 points from MBUS 611-625 R: MBAD 658
MBUS 635	Business Development	0.1	S1	P: 120 points from MBUS 611-625
MBUS 641	Project Management	0.1	S2	P: 120 points from MBUS 611-625 R: MBAD 652
MBUS 642	Business Research Methods	0.1	S2	P: 120 points from MBUS 611-625

### **Research Project**

Cou	urse Code	Course Title	EFTS	09	P/C/R/RP/EQ
MB	3US 680	Research Project	0.3	S2	P: 120 points from: MBUS 611-625

### The Degree of Master of Commerce (MCom)

See also General Course and Examination Regulations.

# 1. Qualifications Required to Enrol in the Degree

Every candidate for the Degree of Master of Commerce in a given subject, before enrolling in a course of study for this degree, shall have:

- (a) been approved as a candidate for the degree by the Dean of Commerce and either:
- (b) qualified for a degree of this university or been admitted ad eundem statum as a holder of such

a degree, and satisfied the prerequisites for the subject as specified in the schedule to these regulations and for such other courses as the Heads of Departments concerned may require.

No candidate shall enrol for Part I of the degree in any subject for the degree in which he or she has already qualified for the award of one of the following degrees: Bachelor of Science with Honours, Master of Science, Bachelor of Arts with Honours, Master of Arts. Bachelor of Commerce with Honours

Note: Relevance and standard of undergraduate studies are the main criteria for approval.

#### 2. Examination for the Degree

An examination for the degree shall comprise such combination of courses and other written work as may be prescribed for the subject offered.

No candidate for the degree shall graduate who has failed more than one of the courses offered.

#### 3. Courses from Other Subjects

A candidate may, with the approval of the Heads of Departments concerned, replace one or two of the courses prescribed for the subject offered by one or two courses prescribed for another subject or subjects for a Master's degree or at an equivalent level for an Honours degree.

#### 4. Candidates with BCom(Hons)

A candidate who has qualified for a Bachelor of Commerce with Honours degree may complete a Master of Commerce degree in the same subject by submission of a thesis and, if prescribed, an oral examination.

#### 5. Award of BCom(Hons)

A candidate who has presented the course work component of a Master of Commerce degree that includes a thesis but who has not submitted his or her thesis, may apply to the Academic Board for the award of the Bachelor of Commerce with Honours degree, or the Postgraduate Diploma in Economics, provided that the course work passed for the Master of Commerce degree satisfies the requirements for the Bachelor of Commerce with Honours degree in that subject, or the requirements of the Postgraduate Diploma in Economics.

#### 6. Thesis Requirements

The following conditions shall apply to the preparation and presentation of a thesis:

i. The presentation of the thesis shall conform to the requirements of the General Course and

- Examination Regulations, Part L, and shall be submitted in accordance with this regulation.
- ii. The thesis shall describe the work done by the candidate in an investigation in a subject approved by the Head of Department. The investigation shall be carried out by the candidate under the direct supervision of a university teacher.
- iii. The candidate shall submit the thesis by the date specified by the Head of Department.
- iv. If the thesis at its first presentation is inadequate to secure a pass in the examination, the Dean of Commerce may, when recommended by the examiners and assessors, permit the candidate to revise the thesis and resubmit it by a specified date.

#### 7. Time Limits

A candidate must complete all requirements for the Master of Commerce degree in accordance with the time limits set out in the Postgraduate Oualifications Time Limit Schedule.

Note: The Schedule immediately precedes the Regulations for the degree of Bachelor of Commerce with Honours.

#### 8. Class of Honours

There shall be two classes of Honours: First Class Honours and Second Class Honours. The list of candidates obtaining Second Class Honours shall be listed in two divisions: Division 1 and Division 2. In the case of a candidate granted an extension of time for the completion of the degree the Academic Board shall decide on eligibility for Honours.

#### 9. Eligibility for Honours

Honours shall not be awarded if the scripts in the first year in which a candidate sits an examination for the degree are unsatisfactory, or if the thesis at its first presentation is unsatisfactory, provided, however, that a candidate whose performance at a written examination has been seriously impaired by illness or other critical circumstance in terms of the aegrotat regulations (see General Course and Examination regulation H) may elect, instead of applying for an aegrotat award, to sit at a subsequent written examination and still be eligible for the award of Honours, subject to Regulation 5.

### Schedule to the Regulations for the Degree of Master of Commerce

#### **Accounting and Information Systems**

Part I: Courses totalling 1.0000 EFTS normally selected from ACIS 601-680) as approved by the Head of the Department of Accounting and Information Systems. ACIS 614 is normally required.

Part II: A thesis (ACIS 690) (1.0000 EFTS)

- P: (1) 84 points in Accounting and Information Systems at 300-level; or
  - (2) 56 points in Accounting and Information Systems at 300-level, plus 28 points at 300-level in a course which the Head of the Department of Accounting and Information Systems considers relevant; or
  - (3) In the case of BCom/LLB graduates, 56 points in Accounting and Information Systems at 300-level, and appropriate law courses as approved by the Head of Department of Accounting and Information Systems.

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

#### **Computer Science**

Part I: Eight half course selected from COSC 401–418, 420–439.

Part II: A thesis (COSC 695).

P: 56 points in Computer Science at 300-level.

The weighting of Parts I and II shall be 1:2.

#### **Economics**

Part I: Eight courses or their equivalent from ECON 601-679. Normally a grade average of B or better is required in ECON 300-level prerequisite courses. Normally, entry to Part II requires a grade average of B or better in Part I. Some Semester 2 courses may have a Semester 1 course as a prerequisite. All full time candidates shall normally take four courses or their equivalent in each semester.

Part II: A thesis (ECON 695).

- P: (1) ECON 201, 211 or 213, 301 and either ECON 303 or 305; or
  - (2) ECON 201 and 211 or 213; ECON 321 and 42 other points in ECON 300-level courses, including at least 28 points from ECON 322, 323, 324, 325, 326 (or equivalent as approved by the Head of the Department of Economics and Finance); or
  - (3) A Graduate Diploma in Economics, including either ECON 301, 303 and 305 or ECON 321, 322 or 323, 324, 325.

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

#### **Finance**

Part I: A minimum of 120 points (1EFTS) from FINC 601-680. Normally, a grade of B+ or better is required in 300-level pre-requisite courses. Enrolment in any combination of courses is subject to the approval of the Head of Department. Candidates can normally attempt each course on offer only once.

Part II: A thesis (FINC 695)

- P: (1) FINC 354 or ACIS 304, and FINC 364 or ACIS 314, or
  - (2) 56 points in Accounting, Finance, or Economics courses that the Head of Department considers relevant.

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

#### Management

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)

- P: (1) At least 84 points at 300-level, of which 56 must be for courses in Management (MGMT). The remainder must be in courses approved by the Head of the Department of Management; or
  - (2) The Graduate Diploma in Management, including courses approved by the Head of the Department of Management; or
  - (3) In the case of other graduates, 44 points Management (MGMT) above 100-level, plus 84 points in appropriate 300-level courses in ACIS, MSCI or PSYC approved by the Head of the Department of Management. Students should normally have passed MSCI 210 (or equivalent).

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

#### Management Science

Part I: 120 points (or equivalent) selected from MSCI 601-680 with approval of the Head of the Department of Management.

Part II: A thesis (MSCI 695).

- P: MSCI 210 and at least 56 points of 300-level Management Science, normally including:
  - (1) MSCI 301 or (MSCI 315 and 316); and
  - (2) MSCI 302 or (MSCI 310 and 311)

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

# Postgraduate Diploma in Business Management (PGDipBM)

(Subject to NZVCC CUAP approval due December 2008) See also General Course and Examination Regulations.

#### Qualifications Required to Enrol in the Diploma

- (a) Every candidate for the Postgraduate Diploma in Business Management, before enrolling in the course of study for this degree shall have:
  - been approved as a candidate for the degree by the Dean of Commerce, and
  - ii. qualified for a New Zealand university degree with at least a B grade average in 300 level courses, or equivalent, or been admitted ad eundem statum as the holder of such a degree.
- (b) Applicants must demonstrate a high proficiency in English. Applicants who speak English as a second language will be required to produce evidence that their ability to communicate in English is of an adequate standard. This may include TOEFL, or other tests, interview, or comprehension tests in order to ensure that an applicant will be able to communicate and participate fully in the course. Note: A paper-based TOEFL score of at least 600, or computer-based score of at least 250 with no section lower than 25, or an IELTS score of at least 7 (with no section less than 7) is required of applicants who speak English as a second language.

#### 2. Diploma Requirements

To qualify for the diploma a candidate must satisfactorily pass all Group A courses as specified in the schedule for the diploma.

Note: Candidates who have not been credited with a first year undergraduate course in general mathematics or statistics or its equivalent will be required to satisfactorily pass a mathematics test as specified by the Dean.

#### 3. Approval of Course of Study

The personal course of study of a candidate shall be approved by the Dean.

#### 4. Credit based on Previous Study

A candidate may, on the basis of previous studies be credited with courses of the schedule to the diploma provided that courses have not been credited to another qualification. A candidate may also be required to substitute other courses for those listed in the schedule. All courses of study must be approved by the Dean.

#### 5. Time Limits

A candidate shall complete the programme of study in accordance with the time limits set out in the Postgraduate Qualification Time Limit Schedule starting from the date of first enrolment for the diploma or the Master of Business Management.

Note: The Schedule immediately precedes the Regulations for the degree of Bachelor of Commerce with Honours.

#### 6. PGDipBM with Distinction

The Postgraduate Diploma of Business Management may be awarded with Distinction.

# Schedule to the Regulations for the Postgraduate Diploma in Business Management

Course Code	Course Title	EFTS	09	P/C/R/RP/EQ
MBUS 611	Accounting for Managers	0.1	S1	R: MBAD 601
MBUS 612	Quantitative Methods for Business	0.1	S1	R: MBAD 602
MBUS 613	Leadership	0.1	S1	R: MBAD 642
MBUS 614	Managerial Economics	0.1	S1	R: MBAD 604
MBUS 615	Organisational Behaviour	0.1	S1	R: MBAD 615
MBUS 621	Managerial Finance	0.1	S2	R: MBAD 611
MBUS 622	Operations and Supply Chain Management	0.1	S2	R: MBAD 612
MBUS 623	Marketing	0.1	S2	R: MBAD 606
MBUS 624	Business Strategy	0.1	S2	R: MBAD 631
MBUS 625	Managing People and Teams	0.1	S2	R: MBAD 605

### Postgraduate Diploma in Economics (PGDipEcon)

See also General Course and Examination Regulations.

# 1. Qualifications Required to Enrol in the Diploma

Every candidate for the Postgraduate Diploma in Economics, before enrolling in a course of study for this diploma, shall have:

- (a) been approved as a candidate for the degree by the Dean of Commerce and either:
- (b) qualified for a degree of this university or been admitted ad eundem statum as a holder of such a degree, and satisfied the prerequisites for the subject as specified in the schedule to the regulations for the Master of Commerce and for such other courses as the Head of Department may require.

No candidate shall enrol for this diploma in which he or she has already qualified for the award of one of the following degrees in Economics: Bachelor of Science with Honours, Bachelor of Arts with Honours, Master of Arts, Bachelor of Commerce with Honours, Master of Commerce.

Note: Relevance and standard of undergraduate studies are the main criteria for approval.

#### 2. Course of Study

To qualify for the the Postgraduate Diploma in Economics a student must satisfactorily pass eight courses or their equivalent from ECON 601–679. A failure in two courses normally constitutes a fail in the diploma. It is not possible to repeat a failed diploma course or to substitute another in its stead. Enrolment in any combination of courses is subject to the approval of the Head of Department. Some semester two courses may have a semester one course as a pre-requisite. Candidates can normally attempt each course on offer only once. All full time candidates shall normally take four courses, or their equivalent, in each semester.

#### 3. Courses from Other Subjects

A candidate may, with the approval of the Head of Department, replace one or two of the courses prescribed by one or two courses prescribed for another subject or subjects for a Master's degree or at an equivalent level for an Honours degree.

#### 4. Time Limits

A candidate must complete all requirements for the the Postgraduate Diploma in Economics in accordance with the time limits for the M.Com Part I set out in the Postgraduate Qualifications Time Limit Schedule.

### 5. Award of PGDipEcon instead of MCom or MA

Where a candidate has followed a course of study to qualify for the degree of Master of Commerce or Master of Arts by Examination and Report or Examination and Thesis and the examiners are of the opinion that the award of that degree is not justified they may recommend the award of the Postgraduate Diploma in Economics.

Students in the two-year MCom or MA degrees may, after completing the first year, elect to take a PGDipEcon instead of continuing with their Masters degree.

#### 6. Transfer from PGDipEcon to MCom

A student who completes the Postgraduate Diploma in Economics is eligible for enrolment in the second year of a two-year Master of Commerce degree.

Normally entry to Part II requires a grade average of B or better in the Postgraduate Diploma.