

## Faculty of Law

### LLB

#### Statute for the Degree of Bachelor of Laws

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### General Requirements

1. The personal course of study of a candidate for the LLB degree shall, except as provided in section 4 below and the Credit Transfer Statute, consist of courses worth at least 482 points as specified in section 2. Each candidate shall participate in the Moot Court programme of the Faculty of Law, LAWS 299, and complete the compulsory Legal Research and Writing programme, LAWS 298, to the satisfaction of the Dean of the Faculty of Law.
2. (a) The course of study for the LLB degree shall, except as provided in (c), include:
  - Part 1:** 90 points selected from the schedules of other first degrees of this University;
  - Part 2:** LAWS 121, 122, 123;
  - Part 3:** LAWS 211, 212, 213, 214;
  - Part 4:** LAWS 301 and twelve electives selected from LAWS 300-397.
- (b) In general, Part 2 shall be completed before enrolment in Part 3, and Part 3 shall be completed before enrolment in Part 4.
- (c) A graduate of a New Zealand university (or another approved university) shall receive credit for 90 non-law points and be exempted from Part 1.
3. At the discretion of the Deputy Dean, a candidate who holds a GCertLaw may, on abandoning the Certificate, credit any 200/300-level LAWS courses passed for the Certificate to the LLB degree, and may substitute 400-/500-level LAWS courses passed for the Certificate for 300-level electives under Part 4.

#### Cross-crediting

- 4.. At the discretion of the Deputy Dean:
  - (a) a candidate completing an LLB degree combined with another undergraduate degree or conjoint degree programme may have up to 160 points subtracted from the total points required to complete both separately;
  - (b) a candidate completing an LLB degree combined with a double degree programme may have up to 240 points subtracted from the total points required to complete all three degrees separately.

In either case, the overall course of study for the LLB and the other programme shall satisfy the requirements of section 2 of this statute and section 11 of the Personal Courses of Study Statute.

*Note 1. Students who have passed LAWS 101 may substitute LAWS 101 under Part 2 for LAWS 121, 122 and 123, provided that Part 1 includes 108 points selected from the schedules of other first degrees of this University.*

2. *Students permitted to transfer with 30 to 36 100-level law points under Part 2 are required to meet Part 1 by including 108 points selected from the schedules of other first degrees.*

### Schedule to the LLB Statute

Course	Title	Pts	Prerequisites (P), Corequisites (C) and Restrictions (X)
LAWS 121	Introduction to New Zealand Legal System	18	X LAWS 101
LAWS 122	Introduction to Case Law	18	P LAWS 121; X LAWS 101
LAWS 123	Introduction to Statute Law	18	P LAWS 121; X LAWS 101
LAWS 211	The Law of Contract	32	P either LAWS 121, 122, 123 or LAWS 101
LAWS 212	The Law of Torts	32	P either LAWS 121, 122, 123 or LAWS 101
LAWS 213	Public Law	32	P either LAWS 121, 122, 123 or LAWS 101
LAWS 214	Criminal Law	32	P either LAWS 121, 122, 123 or LAWS 101
LAWS 298	Legal Research and Writing	0	
LAWS 299	Mooting	0	
LAWS 301	Property Law	30	C LAWS 211; X LAWS 314
LAWS 302	Advanced Torts	15	P LAWS 212
LAWS 303	Advanced Contract	15	P LAWS 211
LAWS 304	Restitution	15	P LAWS 211, 212, 213, 214, 301
LAWS 305	Equitable Obligations	15	P LAWS 301
LAWS 306	Remedies	15	
LAWS 307	Sentencing and Penal Policy	15	X CRIM 312, 513
LAWS 308	Advanced Criminal Law	15	P LAWS 214
LAWS 309	The Criminal Justice System	15	X CRIM 215, 311
LAWS 313	Māori Customary Law	15	
LAWS 314	Property Law (Transitional)	15	X LAWS 301
LAWS 315	Advanced Real Property	15	P LAWS 301
LAWS 316	Māori Land Law	15	P LAWS 301
LAWS 317	Natural Resources Law	15	C LAWS 301
LAWS 318	Resource Management Law	15	C LAWS 301
LAWS 319	Trusts	15	C LAWS 301
LAWS 320	Advanced Public Law	15	
LAWS 321	Administrative Law	15	P LAWS 213
LAWS 322	Judicial Review	15	P LAWS 213
LAWS 323	Legislation	15	P LAWS 213
LAWS 324	Welfare Law	15	
LAWS 325	Advanced Environmental Law	15	P LAWS 212; C LAWS 301
LAWS 326	Australian Public Law	15	P LAWS 213
LAWS 327	Civil Liberties	15	
LAWS 328	Law of Privacy	15	P LAWS 212
LAWS 329	Legal History	15	
LAWS 330	Jurisprudence	15	
LAWS 331	Bill of Rights	15	P LAWS 213
LAWS 332	Feminist Legal Theory	15	P LAWS 211, 212, 213, 214
LAWS 333	Law and Sexuality	15	P LAWS 211, 212, 213, 214
LAWS 334	Ethics and the Law	15	
LAWS 335	Law and Economics	15	X ECON 330
LAWS 340	International Law	15	P LAWS 213

LAWS 341	International Institutions	15	P LAWS 340
LAWS 342	International Environmental Law	15	C LAWS 301, 340
LAWS 343	International Human Rights	15	C LAWS 340
LAWS 345	Comparative Law	15	
LAWS 347	Pacific Legal Studies	15	
LAWS 350	Introduction to Commercial Law	15	X COML 301
LAWS 351	Maritime Law	15	
LAWS 352	Banking Law	15	
LAWS 353	Intellectual Property	15	P LAWS 211, 212, 301
LAWS 354	International Trade Law	15	
LAWS 355	Employment Law	15	P LAWS 211; X COML 302
LAWS 356	Competition Law	15	X COML 304
LAWS 357	Consumer Law	15	
LAWS 358	Insurance Law	15	
LAWS 360	Business Associations	15	X COML 303
LAWS 361	Advanced Company Law	15	
LAWS 362	Insolvency Law	15	P LAWS 301
LAWS 363	Securities Regulation	15	P LAWS 211
LAWS 364	Sales and Sales Finance	15	
LAWS 365	Elements of Taxation	15	
LAWS 366	Entity Taxation	15	X LAWS 366 before 2006
LAWS 367	Business Planning	15	
LAWS 368	Issues in Taxation	15	
LAWS 370	Introduction to Family Law	15	
LAWS 372	Relationship Property and Succession	15	C LAWS 301
LAWS 375	Conflict of Laws	15	P LAWS 211, 212, 213, 214; C LAWS 301
LAWS 379	Dispute Resolution	15	
LAWS 380	Evidence	15	C LAWS 214
LAWS 381	Civil Procedure	15	
LAWS 382	Criminal Procedure	15	
LAWS 383	Negotiation and Mediation	15	
LAWS 384	Legal Services Clinical Programme	15	
LAWS 390-97	Special Topics	15	

## LLB(Hons)

### Statute for the Degree of Bachelor of Laws with Honours

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### General Requirements

- The personal course of study of a candidate for the LLB(Hons) degree shall, except as provided in section 4 below and the Credit Transfer Statute, consist of courses selected from the schedules to the statutes for this degree, the LLM and any first degrees at this University. The courses shall be worth at least 516 points and include;
  - at least 90 points in non-LAWS courses;
  - LAWS 121, 122, 123, 211, 212, 213, 214;

- (c) LAWS 301 and ten electives from LAWS 300-399;
- (d) LAWS 489 and two approved courses from LAWS 430-470;
- (e) one approved course from LAWS 500-528.

Each candidate shall comply with all legal writing and mooted requirements as specified in LAWS 298 and LAWS 299.

2. Each candidate shall, no later than 1 September in the first year of enrolment in the LLB(Hons), present for LAWS 489 a supervised research essay undertaken on a topic approved by the Honours Coordinator of the Faculty of Law.
3. A candidate shall normally complete the courses specified in section 1(d) and (e) over a two-year period. This period may be varied by the Honours Coordinator.

#### **Cross-credits**

4. At the discretion of the Honours Coordinator:
  - (a) a candidate completing an LLB(Hons) degree combined with another undergraduate degree or conjoint degree programme may have up to 160 points subtracted from the total points required to complete both separately;
  - (b) a candidate completing an LLB(Hons) degree combined with a double degree programme may have up to 240 points subtracted from the total points required to complete all three degrees separately.

In either case, the overall course of study for the LLB(Hons) and the other programme shall satisfy the requirements of sections 1-2 of this statute and section 11 of the Personal Courses of Study Statute.

#### **Award of Honours**

5. (a) The LLB(Hons) may be awarded with Honours as described in sections 19 and 20 of the Personal Courses of Study Statute.
- (b) To be eligible for the award of Honours a candidate shall complete the courses specified in section 1(d) and (e) within three years of first enrolment for the LLB(Hons) degree.
- (c) The class of Honours to be awarded shall be determined by the candidate's performance in the courses prescribed in section 1(c)-(e) of this statute and in any viva voce examination which may be held. Honours will not normally be awarded if a candidate has failed any course included in the assessment of Honours, unless the Dean is satisfied that the candidate is worthy of such an award on their performance as a whole.
- (d) A candidate whose work is of a standard lower than that required for Honours, or who has not met the requirement stated in (b), may be required to transfer to an LLB degree, receiving such points as determined by the Honours Coordinator.

*Note 1. Students who have passed LAWS 101 may substitute LAWS 101 under section 1(b) for LAWS 121, 122 and 123, provided that the courses completed under section 1(a) include 108 points selected from the schedules of other first degrees of this University.*

*Note 2. Students permitted to transfer with 30 to 36 100-level law points under section 1(b) are required to meet section 1(a) by including 108 points selected from the schedules of other first degrees.*

## Schedule to the LLB(Hons) Statute

### Part A

Courses from the LLB Schedule

### Part B

Course	Title	Pts
LAWS 430-470	Special Topics	8
LAWS 489	Research Essay	8

## LLM

### Statute for the Degree of Master of Laws

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the LLM degree shall have:
  - (i) completed an LLB(Hons) or LLB degree; and
  - (ii) been accepted by the Director of Postgraduate Studies for the Faculty of Law as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Director for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

#### General Requirements

2. Except as provided in section 5 of this statute, the course of study for the LLM shall consist of either:
  - (a) a Master's thesis LAWS 591, together with any additional advanced legal study specified by the Director; or
  - (b) a coherent programme approved by the Director and including:
    - (i) LAWS 581;
    - (ii) one course from LAWS 501-528; and
    - (iii) 70 further points from LAWS 501-589; or
  - (c) a combination of coursework and dissertation including:
    - (i) LAWS 581;
    - (ii) LAWS 592; and
    - (iii) 20 further points from LAWS 501-589.
3. (a) The minimum and maximum periods of enrolment for the thesis (LAWS 591), or a combination of the dissertation (LAWS 592) with 30 points of course work, are specified in section 18 of the Personal Courses of Study Statute.
- (b) A full-time candidate undertaking the degree by coursework only shall normally complete the degree within one year of first enrolling in it (extended pro rata up to three years for students who are not full-time).The Director may extend the maximum period in special cases.

4. A candidate who has failed any course shall re-enrol for the degree only with the permission of the Director.

#### Substitution of Courses

5. A candidate may, with the permission of the Director, replace LAWS 581 with an appropriate 500-level LAWS course, or substitute in section 2(b)(iii) up to 40 points worth of 400-/500-level courses offered for other Victoria University of Wellington programmes. (See Part 2 of the Personal Courses of Study Statute for the general provisions concerning the substitution of courses.)

#### Award of Distinction or Merit

6. The LLM may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute.

#### Schedule to the LLM Statute

Course	Title	Pts
LAWS 501	Competition Law	40
LAWS 502	Intellectual Property	40
LAWS 503	Comparative Law	40
LAWS 504	International Trade	40
LAWS 505	Public Law	40
LAWS 506	Criminal Law	40
LAWS 507	Family Law	40
LAWS 508	Energy and Natural Resources	40
LAWS 509	International Law	40
LAWS 510	Jurisprudence	40
LAWS 511	Property Law	40
LAWS 512	Corporations and Other Organisations	40
LAWS 513	Law and Medicine	40
LAWS 514	Commercial Law	40
LAWS 515	Indigenous Peoples Law	40
LAWS 516	Taxation	40
LAWS 517	Law of Torts	40
LAWS 518	International and Comparative Labour Law	40
LAWS 519	Administrative Law	40
LAWS 520-529*	Special Topics	40
LAWS 530-576*	Special Topics	20
LAWS 577-579	Special Topics	10
LAWS 580	Introduction to the Common Law	10
LAWS 581	Advanced Legal Study	10
LAWS 582	Masters Legal Writing	30
LAWS 591	Thesis	120
LAWS 592	Dissertation	90

*\* To be prescribed by the Dean of Law. Approval will not normally be given for candidates to take any of LAWS 520-580 where the same or substantially similar courses have been taken as part of another degree.*

## **GCertLaw**

### **Statute for the Graduate Certificate in Law**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### **Entry Requirements**

1. (a) Before enrolment, a candidate for the GCertLaw shall have:
  - (i) completed an LLB(Hons) or LLB; and
  - (ii) been accepted by the Director of Postgraduate Studies for the Faculty of Law as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Director for a candidate who has adequate training and ability to proceed with the proposed course of study.

#### **General Requirements**

2. (a) The course of study for the GCertLaw shall be a coherent programme of study approved by the Director and consisting of courses at 200- to 500-level, with a total value of no less than 60 points and including at least 40 points at 300-level or above. Except as provided in section 4, these courses shall be chosen from the LLB, LLB(Hons) or LLM schedules.
- (b) The course of study may include up to two courses passed for a Certificate of Proficiency before enrolment for the GCertLaw.
3. A candidate shall normally be enrolled for at least one trimester and shall complete the GCertLaw within three years of first enrolling in it. The Director may extend the maximum period in special cases.

#### **Substitution of Courses**

4. A candidate may include up to two approved courses from other university programmes.

## **Law Profession Admission Programme**

The requirement for candidates seeking admission as barristers and solicitors is satisfactory completion of a professional legal studies course. These courses are taught and administered by the Institute of Professional Legal Studies, PO Box 6946, Wellesley Street, Auckland 1141 and by The College of Law, PO Box 5047, Wellesley Street, Auckland.

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## Faculty of Science

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### BSc

#### Statute for the Degree of Bachelor of Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### General Requirements

1. (a) The personal course of study of a candidate for the BSc degree shall, except as provided in (b) or in section 3 below or the Credit Transfer Statute, consist of courses from the BSc schedule or the schedules of other first degrees of this University having a total value of at least 360 points, of which:
  - (i) at least 270 points shall be from courses listed in the BSc;
  - (ii) at least 210 points shall be from courses numbered 200-399 including 150 points from courses in the BSc schedule; and
  - (iii) at least 75 points shall be from courses numbered 300-399 in the BSc schedule.Up to 30 points from other degree schedules may be counted as being on the BSc schedule where they are taken to satisfy major subject requirements as specified in section 2, with a further 30 such points being allowed if the major is approved under section 2(b).
- (b) For the purposes of part (a), courses from other degree schedules may be counted as being from the BSc schedule:
  - (i) where they are taken to satisfy the requirements of a major subject as specified in section 2(a) of this statute (maximum of 30 points); or
  - (ii) where they are taken to satisfy the requirements of a major subject as specified in section 2(b) of this statute (maximum of 60 points).In no case may the total number of such points exceed 60.

#### Major Subject Requirements

2. (a) A candidate shall satisfy the requirements for at least one major subject as listed below. No course numbered 300-399 may be counted towards more than one major subject.

##### Applied Statistics

- (a) STAT 193 (or QUAN 102), a further 15 100-level MATH, STAT or QUAN points
- (b) STAT 292, 293, 30 further points from (STAT 200-299, OPRE 200-299, MATH 200-299, BIOL/ENVI 222, ENVI/GEOG 214, GEOG 215, LING 211, 330, MGMT 206, PSYC 325, PUBL 306, QUAN 201, 203, SPOL 205, 207)
- (c) STAT 338, 392, 393, 15 further points from PSYC 325, LING 327-329, STAT 300-399, OPRE 300-399, MATH 300-399

##### Biology

- (a) BIOL 111, 113, 114
- (b) BIOL 241 and 40 further points from BIOL 201-299
- (c) BIOL 329 and 40 further points from BIOL 301-399



**Biotechnology**

- (a) BIOL 111, BTEC 101, CHEM 114, 115, one of PHIL 106 or PHIL 228
- (b) BIOL 241, BTEC 201; two of BIOL 236, 244, 252, CHEM 201, 205
- (c) BTEC 301, TECH 302, one of BIOL 334, 339, 340, CHEM 301, 305

*Note: Specific course advice will be given in the School of Biological Sciences Prospectus relating to recommended selections of courses identified as appropriate to accompany the core requirements of the major and any prerequisite courses.*

**Cell and Molecular Bioscience**

- (a) BIOL 111, 113, 114, CHEM 114
- (b) BIOL 241, 243, 244, 252
- (c) BIOL 339, 340, one course from BIOL 334, 335, 344, BMSC 354, BTEC 301

**Chemistry\***

- (a) CHEM 114,115; 15 100-level points from PHYS or MATH; and 15 points from BIOL 111, BMSC 117, BTEC 101, ESCI 111, 112, ENVI 114 and TECH 101
- (b) CHEM 201, 202, 203, 205, 206
- (c) 60 points from CHEM 301, 302, 303, 305, 306

**Chemistry and Technology**

- (a) CHEM 201, 202, 203, 204, 205, 206
- (b) CHEM 303, 306, any two of CHEM 301, 302, 305

**Computer Science\***

- (a) COMP 102, 103, MATH 161 and 15 points from STAT 131, 193 or QUAN 102
- (b) 60 approved 200-level COMP, NWEN, SWEN points
- (c) 60 approved 300-level COMP, NWEN, SWEN points
- (d) 15 further MATH (except 103, 104, 132), OPRE, STAT points or SWEN 202

**Development Studies\***

- (a) GEOG 112, 212, 312, 316
- (b) Five further approved courses with significant relevance to development studies or development studies content, comprising:
  - (i) one regional-based course and one subject-based course at 100-level
  - (ii) one regional-based course and one subject-based course at 200-level
  - (iii) at least 20 300-level points

*Note: A list of approved courses is included in the Development Studies Prospectus and Course Catalogue.*

**Ecology and Biodiversity**

- (a) BIOL 111, 113, 114; STAT 193
- (b) BIOL 222, 227, 228, 241
- (c) BIOL 327, 328, 329

**Electronic and Computer Systems\***

- (a) MATH 142, 151, PHYS 114, 115
- (b) 15 points of 200-level Calculus; COMP 102; 45 points from (CSEN 201-299, ELEN 201-299, ENGR 202, PHYS 217, 234, 235, TECH 203)
- (c) 60 points from (CSEN 301-399, ELEN 301-399, PHYS 340, 341)

**Environmental Studies\***

- (a) GEOG 111, 112, ENVI 114, STAT 193
- (b) ENVI 214, 222, and at least 20 further points from GEOG 220, MAOR 214, 215, PUBL 207; ECON 130

- (c) ENVI 314, one of BIOL 327, 328, 371, and 20 further approved 300-level points

**Geography**

- (a) GEOG/ESCI 111, GEOG 112, GEOG/ENVI 114  
 (b) 60 200-level GEOG points  
 (c) 60 300-level GEOG points

**Geology**

- (a) GEOG/ESCI 111, ESCI 112  
 (b) ESCI 202, 203, 204, 241  
 (c) ESCI 301, 302, 341, 342, one of ESCI 303 or 305

**Geophysics (Meteorology)\***

- (a) MATH 142, 151, PHYS 114, 115 and either ESCI 111 or 112  
 (b) PHYS 209, 223, 15 points of 200-level Calculus, 15 points of 200-level Algebra, COMP 102  
 (c) 30 points of 300-level Applied Mathematics and 30 points from 300-level Calculus, Operations Research and Physics

**Geophysics (Solid Earth)\***

- (a) MATH 142, 151, PHYS 114, 115 and either ESCI 111 or 112  
 (b) ESCI 203, PHYS 209, 223, 15 further points of 200-level Calculus and 15 points of 200-level Algebra  
 (c) ESCI 305, 344, 15 points of 300-level Applied Mathematics and 15 further approved 300-level points

**Interdisciplinary Science**

75 points in 300-level courses approved by the Associate Dean from the BSc schedule

**Management Science**

- (a) MGMT 101, STAT 131 or 193, COMP 102 and one of MATH 142, 151  
 (b) OPRE 251, MGMT 206; 30 points from OPRE 250, STAT 231, MATH 200-299  
 (c) 30 points from OPRE 351-353; 15 points from MGMT 314-316; and 15 points from MATH 300-399, COMP 300-399, STAT 331-338, MGMT 314-316

**Marine Biology**

- (a) BIOL 111, 113, 114, STAT 193  
 (b) BIOL 227, 228, 271, STAT 292  
 (c) BIOL 370, 371, 372

**Mathematics**

- (a) MATH 142, 151, 161  
 (b) 60 points from MATH 300-399, provided that 15 points may be replaced by an approved\* 300-level course from another subject  
 (c) 60 further points from MATH 200-399, provided that 15 points may be replaced by an approved\* 200 or 300-level course from another subject

\* Information about which courses may be approved is available in the Mathematics Undergraduate Prospectus.

**Operations Research**

- (a) STAT 131 or 193, COMP 102 and one of MATH 142, 151
- (b) OPRE 251; 45 further points from OPRE 250, MGMT 206, STAT 231, MATH 200-299
- (c) OPRE 351, 352, 353, 15 further points from MATH 300-399, COMP 300-399, STAT 331-338, MGMT 314-316

**Physics\***

- (a) MATH 142, 151, PHYS 114, 115
- (b) PHYS 221, 222, 223; 15 further points from PHYS 201-299; 15 points from 200-level Calculus
- (c) PHYS 304, 305, 307, 309

**Psychology**

- (a) PSYC 121, 122, STAT 193
- (b) PSYC 232, 45 further 200-level PSYC points
- (c) PSYC 325, 45 300-level PSYC points

**Statistics**

- (a) MATH 142, 151, STAT 131 (or a comparable background in 100-level Mathematics and Statistics)
- (b) STAT 231, MATH 206, 207, 15 further points from STAT 201-299
- (c) STAT 331, 30 further 300-level STAT points, 15 further 300-level STAT, OPRE, MATH or QUAN points
- (b) With the approval of the Associate Dean, a candidate may present an additional major for the BSc by satisfying the 200- and 300-level requirements of a major as specified for any other first degree of this University.

\* Subject to approval

**Cross-crediting**

3. At the discretion of the Associate Dean:
  - (a) a candidate completing a BSc degree combined with another undergraduate degree or conjoint degree programme may have up to 160 points subtracted from the total points required to complete both separately;
  - (b) a candidate completing a BSc degree combined with a double degree programme may have up to 240 points subtracted from the total points required to complete all three degrees separately.

In either case, the overall course of study for the BSc and the other programme shall satisfy the requirements of sections 1 and 2 of this statute and section 11 of the Personal Courses of Study Statute.

**Schedule to the BSc Statute**

Course	Title	Pts	Prerequisites (P), Corequisites (C), Double-labellings (D) and Restrictions (X)
ARCH 181	Architectural Technologies	18	
ARCH 222	Sustainable Architecture	20	P 72 pts; X ARCH 282 in 1998-2000
BIOL 111	Cell Biology	15	
BIOL 113	Biology of Plants	15	

BIOL 114	Biology of Animals	15	X BMSC 114
BIOL 116	Human Reproduction, Evolution and Sexuality	15	X BMSC 116
BIOL 132	Biodiversity and Conservation	15	
BIOL 219	New Zealand Flora and Fauna	15	P 72 pts
BIOL 221	Human Nutrition	22	P 72 pts
BIOL 222	Ecology and Environment	20	P STAT 193; 30 pts from (BIOL 111, 113, 114, 132, ENVI/GEOG 114, ESCI 111, 112, GEOG 111, GEOL 113); D ENVI 222; X BIOL/GEOL 214, BIOL/GEOL 242
BIOL 227	Plants and Algae: Function and Diversity	22	P BIOL 113
BIOL 228	Animal Diversity	22	P BIOL 114; X BIOL 218
BIOL 231	Science and Society	22	P 72 pts; X SCED 201
BIOL 234	Special Topic	15	P 72 approved pts
BIOL 236	Environmental Microbiology	15	P 72 pts from (BIOL, BMSC or BTEC 100-399, ESCI 112, GEOL 113)
BIOL 239	Proteins and Enzymes	18	P CHEM 103 or 104; D BMSC 239; X BMSC 209
BIOL 240	Metabolism	18	P BIOL 111; CHEM 103 or 104; D BMSC 240; X BMSC 210
BIOL 241	Genetics	18	P BIOL 111; D BMSC 241; X BIOL 311, BMSC 211
BIOL 243	Physiology and Pharmacology	18	P BIOL 111, 114; CHEM 103 or 104; D BMSC 243; X BMSC 213
BIOL 252	Cell and Developmental Biology	18	P BIOL 111, 114; D BMSC 252; X BMSC 212
BIOL 261	Laboratory Techniques for the Molecular Biosciences 1	12	P CHEM 103 or 104; BIOL 111; D BMSC 261
BIOL 262	Laboratory Techniques for the Molecular Biosciences 2	12	P CHEM 103 or 104; BIOL 111; D BMSC 262
BIOL 271	Introductory Marine Biology	11	P 72 pts
BIOL 272	Field Marine Biology	11	P BIOL 113 (or 114), 271, STAT 291
BIOL 327	Population and Community Ecology	30	P BIOL/ENVI 222 (or BIOL/GEOL 214)
BIOL 328	Behaviour and Conservation Ecology	30	P BIOL/ENVI 222 (or BIOL/GEOL 214); X BIOL 318, 321
BIOL 329	Evolution	24	P BIOL 241 or BMSC 241
BIOL 334	Cell and Immunobiology	9	P BIOL 252 or equivalent background; D BMSC 334; X BIOL/BMSC 304
BIOL 335	Advanced Physiology	18	P BIOL 243; D BMSC 335; X BIOL/BMSC 305
BIOL 336	Special Topic	30	
BIOL 337	Special Topic	15	
BIOL 339	Cellular Regulation	18	P BIOL 239, 240; D BMSC 339; X BIOL/BMSC 309
BIOL 340	Genes and Genomes	18	P BIOL 241; D BMSC 340; X BIOL/BMSC 310;
BIOL 341	Genetics	9	P BIOL 241; D BMSC 341; X BIOL 311, BMSC 312
BIOL 342	Human Molecular Genetics	9	P BIOL 341; C BIOL 340; D BMSC 342; X BIOL 311, BMSC 353
BIOL 361	Laboratory Techniques for the Molecular Biosciences 3	18	P BIOL 261, 262; D BMSC 361; X BIOL 303, 304, 305, 309, 310, 311
BIOL 362	Laboratory Techniques for the Molecular Biosciences 4	18	P BIOL 261 or (CHEM 205 and BIOL 239); D BMSC 362; X BIOL 303, 304, 305, 309, 310, 311

BIOL 371	Marine Ecology	30	P BIOL/ENVI 222 (or BIOL/GEOL 214), BIOL 272; X BIOL 313, 323
BIOL 372	Marine Animal Resources	30	P BIOL 228, 271
<i>For BMSC courses see BMedSc schedule</i>			
BTEC 101	Introduction to Biotechnology	15	
BTEC 201	Molecular Biotechnology	18	P BIOL 111 or BTEC 101
BTEC 301	Biotechnological Techniques and Processes	30	P BTEC 201
CHEM 113	Concepts of Chemistry	15	X CHEM 103, 104
CHEM 114	Principles of Chemistry	15	Recommended 14 credits at level 3 NCEA Chemistry or equivalent; X CHEM 104
CHEM 115	Structure and Spectroscopy	15	P CHEM 114 (or 103) or an A- or better in CHEM 113 and concurrent enrolment in CHEM 114; X CHEM 204
CHEM 191	Introductory Chemistry	15	X CHEM 103, 104
CHEM 201	Organic Chemistry	18	P CHEM 103, 104
CHEM 202	Inorganic and Materials Chemistry	18	P CHEM 103, 104
CHEM 203	Physical and Process Chemistry	18	P CHEM 103, 104
CHEM 204	Spectroscopy and Structural Analysis	11	P CHEM 103, 104
CHEM 205	Chemical Synthesis – Laboratory Component	15	P CHEM 103, 104
CHEM 206	Chemical Methods and Processes – Laboratory Component	15	P CHEM 103, 104
CHEM 225	Analytical Chemistry	11	P CHEM 103, 104
CHEM 301	Organic Chemistry	18	P CHEM 201, 204; X CHEM 371
CHEM 302	Inorganic and Materials Chemistry	18	P CHEM 202, 204; X CHEM 372
CHEM 303	Physical and Process Chemistry	18	P CHEM 203; C CHEM 201; X CHEM 365, 372
CHEM 305	Chemistry Synthesis Laboratory	18	P CHEM 201, 204, 205
CHEM 306	Chemical Materials and Methods Laboratory	18	P CHEM 202, 204, 206
COMP 102	Introduction to Computer Program Design	15	
COMP 103	Introduction to Data Structures and Algorithms	15	P COMP 102
COMP 202	Introduction to Formal Methods	22	P COMP 103, MATH 114
COMP 203	Computer Organisation	22	P COMP 103, MATH 114
COMP 205	Software Design and Engineering	22	P COMP 103
COMP 206	Program and Data Structures	22	P COMP 103; X COMP 201
COMP 301	Software Engineering Principles	15	P COMP 205 (or 201)
COMP 302	Database Systems	15	P COMP 205, 206 (or 201), MATH 114
COMP 303	Design and Analysis of Algorithms	15	P COMP 202 or SWEN 202; one of COMP 201, 205, 206, ENGR 202, SWEN 201; MATH 214
COMP 304	Programming Languages	15	P COMP 202 or SWEN 202; one of COMP 201, 205, 206, ENGR 202, SWEN 201; MATH 114 or 161
COMP 305	Operating Systems	15	P COMP 203, 206 (or 201), MATH 114
COMP 306	Computer Networks	15	P COMP 203 (or 204), 206 (or 201); MATH 114
COMP 307	Introduction to Artificial Intelligence	15	P one of COMP 201, 205, 206, ENGR 202, SWEN 201; MATH 114 or 161
COMP 308	Computer Graphics	15	P COMP 205, 206 (or 201); MATH 114
COMP 310	Concurrent Programming	15	P COMP 203, 206 (or 201); MATH 114

COMP 311	User Interface Design	15	P COMP 205 (or 201)
COMP 312	Simulation and Stochastic Models	15	P COMP 205 or 206 (or 201); STAT 131; MATH 114; X COMP 349 in 1998-2003, OPRE 352
COMP 348-49	Special Topics	15	P permission of Head of School
COMP 389	Software Engineering Project	15	P COMP 301
CSEN 201	Data Acquisition and Analysis	15	P ENGR 101 or (TECH 102, ENGR 120); MATH 114; X PHYS 216, 217; TECH 201,203
CSEN 301	Embedded Systems	15	P CSEN 201, ELEN 201, 202; X PHYS 340
CSEN 302	Advanced Digital Electronics	15	P ELEN 202
CSEN 303	Communications Engineering	15	P ELEN 201; ELEN 202 or NWEN 201
ELEN 201	Analogue Circuits and Systems	15	P ENGR 101 or (TECH 102, ENGR 120); MATH 113, 114; X PHYS 235
ELEN 202	Digital Electronics	15	P ENGR 101 or (TECH 102, ENGR 120); MATH 114; X PHYS 234
ELEN 301	Analogue Electronics	15	P ENGR 201; X PHYS 341
ELEN 302	Control System Engineering	15	P ENGR 201; X ECSE 422, PHYS 422, TECH 422
ELEN 303	Introductory Signal Processing	15	P MATH 206; X PHYS 420, TECH 420, ECSE 420
ENVI 114	Environment and Resources: The Foundations	15	D GEOG 114
ENVI 214	Environment and Resources: NZ Perspectives	20	P ENVI/GEOG 114, GEOG 111; D GEOG 214
ENVI 222	Ecology and Environment	20	P STAT 193; 30 pts from (BIOL 111, 113, 114, 132, ENVI/GEOG 114, ESCI/GEOG 111, 112, GEOL 113); D BIOL 222; X BIOL/GEOL 214, BIOL/GEOL 242
ENVI 314	Advanced Environment and Resources: Global Issues	20	P ENVI 214; D GEOG 314
ESCI 111	The Earth System, an Introduction to Physical Geography and Earth Sciences	15	X GEOL 111
ESCI 112	Fundamentals of Geology	15	X GEOL 113
ESCI 132	Antarctica: Unfreezing the Continent	15	X GEOL 132
ESCI 201	Climate Change and NZ's Future	20	P 36 pts
ESCI 202	Sedimentology and Palaeontology	20	P ESCI 111, 112 (or GEOL 113); X GEOL 221
ESCI 203	Earth Structure and Deformation	20	P Two of ESCI 111, 112 (or GEOL 113); MATH 142; X GEOL 223
ESCI 204	Petrology and Microscopy	20	P ESCI 111, 112 (or GEOL 113); X GEOL 224
ESCI 241	Introductory Field Geology	10	P 36 100-level ESCI or GEOL pts
ESCI 301	Global Change: Earth Processes and History	20	P ESCI 202 or GEOL 221; C ESCI 340 or 341 or 342; X GEOL 361
ESCI 302	Tectonics and Structural Geology	20	P ESCI 203 or GEOL 223; C ESCI 340 (or 341 or 342); X GEOL 362
ESCI 303	Petrology and Geochemistry	20	P ESCI 204 or GEOL 224; X GEOL 363, 370
ESCI 304	Petroleum Geology	20	P ESCI 301 or GEOL 361; X GEOL 364
ESCI 305	Exploration Geophysics	20	P 18 pts from (ESCI 112, GEOL 113, MATH 113, PHYS 114, 115); 22 pts from (ESCI 203, GEOL 223, 200-level PHYS or MATH); X GEOL/GPHS 367, 368
ESCI 306	Special Topic	20	P 22 ESCI 200-level pts or other approved pts

ESCI 341	Sedimentary Field Geology	10	P permission of Head of School; X ESCI 340, GEOL 341
ESCI 342	Structural Field Geology	10	P permission of Head of School; X ESCI 340, GEOL 342
ESCI 343	Volcanic Field Geology	10	P ESCI 203 (or GEOL 223), GEOL 241
ESCI 344	Field Geophysics	10	P 15 200-level ESCI, GEOL, MATH or PHYS pts
GEOG 111	The Earth System: An introduction to Physical Geography and Earth Sciences	15	DESCI 111; X GEOL 111
GEOG 112	An introduction to Human Geography and Development in the Asia Pacific	15	
GEOG 114	Environment and Resources: the Foundations	15	D ENVI 114
GEOG 212	Worlds of Development	20	P GEOG 112 or approved course
GEOG 214	Environment and Resources: NZ Perspectives	20	P GEOG 111, 114; D ENVI 214
GEOG 215	Introduction to Geographical Information Systems and Science (GIS)	20	P 60 100-level pts
GEOG 216	Urban and Population Geography	20	P GEOG 111; GEOG 112 or 114 or 115
GEOG 220	Hydrology and Climate	20	P GEOG/ESCI 111; GEOG/ENVI 114 or 15 approved pts; C GEOG 223; X GEOG 213, 218, 219
GEOG 223	Physical Environmental Processes: Field Methods	20	P GEOG/ESCI 111; GEOG/ENVI 114 or 15 100-level BIOL, ESCI or GEOL pts
GEOG 311	Geography of New Zealand and Australia	20	P 40 200-level GEOG pts, or (20 200-level GEOG pts, 20 approved pts)
GEOG 312	Gender and Development	20	P (GEOG 212, 20 further 200-level GEOG pts) or 40 approved 200-level pts
GEOG 314	Advanced Environment and Resources: Global Issues	20	P GEOG 214; D ENVI 314
GEOG 315	Advanced Geographical Information Systems (GIS)	20	P GEOG 215, 20 further approved 200- level pts
GEOG 316	Geographies of Globalisation	20	P 20 200-level GEOG pts
GEOG 318	Geomorphic Systems	20	P GEOG 220, 20 approved 200-level pts from GEOG GEOL, ESCI or BIOL; C GEOG 323
GEOG 319	Coastal Systems	20	P as for GEOG 318
GEOG 323	Advanced Physical Environmental Processes	10	P GEOG 223, (GEOG 220 or 20 approved 200-level pts from ESCI and BIOL)
GPHS 323	Mathematics for Earth Sciences	24	P MATH 206 and 11 further 200-level MATH pts; X MATH 323
LING 211	Introduction to Linguistics	22	P 36 pts
LING 223	Language Learning Processes	22	P 36 pts; X LING 214
LING 224	Interpersonal Communication	22	P LALS 101 or 54 pts; D COMM 202
LING 321	Discourse and Meaning	24	P LING 211 or 221; X ENGL 245, LING 216, LING 312
LING 323	Psycholinguistics	24	P LING 211 or PSYC 122
LING 324	Language Variation and Change	24	P LING 211; X LING 314
LING 327	Syntax	24	P LING 211; X LING 325, 427
LING 328	Phonetics and Phonology	24	P LING 211; X LING 325, 428
LING 329	Morphology	24	P LING 211; X LING 429
LING 330	Advanced Sociolinguistics	24	P LING 221; X LING 430

MAOR 124	Te Pūtaiao Māori: Māori Science	18	P 18 100-level MAOR pts or permission of Head of School
MATH 132	Introduction to Mathematical Thinking	15	X MATH 100-199, QUAN 103, QUAN 111
MATH 141	Calculus 1A	15	X MATH 113, 142, QUAN 111
MATH 142	Calculus 1B	15	P MATH 141 or a comparable background in calculus; X MATH 113
MATH 151	Algebra	15	P 16 credits NCEA 3 or equivalent Mathematics or MATH 132; X MATH 114
MATH 161	Discrete Mathematics and Logic	15	P 16 credits NCEA 3 or equivalent Mathematics or MATH 132; X MATH 114
MATH 206	Calculus 2	22	P MATH 113, 114 (or QUAN 203)
MATH 207	Linear Algebra	22	P MATH 114 (or QUAN 111, 203)
MATH 214	Discrete Mathematics 2	22	P MATH 114
MATH 223	Mathematical Modelling	22	P MATH 113, 114 (or QUAN 203); X MATH 209, (MATH 210 and 222)
MATH 301	Calculus 3	24	P MATH 206 or 209 or 222 or 223
MATH 308	Geometry	12	P MATH 113; C MATH 207
MATH 309	Mathematical Logic	24	P MATH 214 or 207 or COMP 202; X MATH 409
MATH 311	Algebra	24	P MATH 207 or 214; X MATH 302, 303
MATH 312	Analysis	24	P MATH 206, 207; X MATH 304, 305
MATH 322	Applied Mathematics	24	P MATH 206, 207 (or 209 or 210 or 223)
MATH 323	Mathematics for Earth Sciences	24	P MATH 206, 207 (or 209 or 210 or 222 or 223); X GPHS 323
MATH 324	Coding and Cryptography	24	P MATH 207 or 214
MATH 380	Special Topic	24	P 22 approved 200-level MATH pts
MATH 381-82	Special Topics	12	P as for MATH 380
NWEN 201	Computer Architecture	20	P COMP 103, MATH 114; X COMP 203
NWEN 301	Operating System Design	15	P NWEN 201, SWEN 201; X COMP 305
NWEN 302	Computer Network Design	15	P NWEN 201, SWEN 201; X COMP 306
NWEN 303	Concurrent Programming	15	P NWEN 201, SWEN 201; X COMP 310
OPRE 251	Operations Research	22	P STAT 131 or 193 or QUAN 102; one of (MATH 113, 114, QUAN 111)
OPRE 351	Operations Research	24	P COMP 102, OPRE 251, 22 pts from (MATH 200-269, STAT 231, QUAN 203)
OPRE 352	Simulation and Stochastic Models	24	P COMP 102; OPRE 251 or STAT 231 or 291 or QUAN 201 or 203; X COMP 312 (COMP 349 in 1998-2003)
OPRE 358-59	Special Topics	12	P OPRE 251 or 22 approved 200/300-level pts; MATH 113 or QUAN 111 or a comparable background in calculus
PHIL 211	Introduction to Logic	22	P 36 pts in PHIL, MATH, STAT or LING; X PHIL 111
PHIL 228	Ethics and Genetics	24	P 36 PHIL/BIOL pts; X PHIL 328; PHIL 320 in 2001; PHIL 215/315 in 2002
PHIL 316	Philosophy of Mind	24	P 40 PHIL pts including 22 from PHIL 200-399
PHIL 318	Philosophy of Science	24	P as for PHIL 316
PHIL 319	The Evolution of Life and Mind	24	P as for PHIL 316
PHIL 328	Ethics and Genetics	24	P 40 PHIL pts including 22 from PHIL 200-399; X PHIL 228; PHIL 215/315 in 2002, PHIL 320 in 2001



PHIL 334	Logic and Computation	24	P PHIL 211 (or 111 with at least a B pass) or 235, or MATH 161 (or 114) with at least a B pass or 309; X PHIL 235
PHIL 335	Logic	24	P PHIL 211 (or 111 with at least a B pass) or 234, or MATH 161 (or 114) with at least a B pass or 309; X PHIL 235
PHYS 114	Physics 1A	15	P PHYS 130 (or at least 14 credits of NCEA level 3 Physics), MATH 141 (or at least 14 credits of NCEA level 3 Mathematics (Calculus)), or equivalent backgrounds in physics and calculus
PHYS 115	Physics 1B	15	P PHYS 114 or a comparable background in physics
PHYS 130	Introductory Physics	15	X PHYS 114, 115, 134
PHYS 131	Energy and the Environment	15	
PHYS 132	Introductory Astronomy	15	
PHYS 134	From Newton to Einstein and Beyond: An Introduction to Physics	15	X PHYS 114, 115, 130
PHYS 209	Physics of the Earth and Planets	11	P PHYS 114; MATH 113
PHYS 214	Physics 2A: Relativity, Quantum and Particle Physics	22	P PHYS 114 or a comparable background in physics; C MATH 113, 114
PHYS 215	Physics 2B: Electromagnetism, Optics and Thermal Physics	22	P PHYS 115, MATH 113, 114
PHYS 217	Computerised Data Acquisition and Analysis	15	P 36 100-level PHYS or CHEM pts; X PHYS 216; TECH 201, 203
PHYS 234	Digital Electronics	11	P PHYS 115 (or 130 or 134) or TECH 102; C MATH 114
PHYS 235	Analogue Electronics	11	P PHYS 115 or a comparable background in physics; MATH 104 or 114
PHYS 304	Electromagnetism	15	P PHYS 215; MATH 206
PHYS 305	Thermal Physics	15	P PHYS 215; MATH 206
PHYS 307	Quantum Physics	15	P PHYS 214; MATH 206
PHYS 309	Solid State and Nuclear Physics	15	P PHYS 214; MATH 113, 114
PHYS 339	Experimental Techniques	15	P one of PHYS 214, 215, 216, 217
PHYS 340	Microprocessor and Interface Electronics	15	P PHYS 234
PHYS 341	Analogue Electronics and Instrumentation	15	P PHYS 235, MATH 206
PHYS 342	Special Topic	15	P 22 approved 200-level PHYS pts
PSYC 101	Popular Psychology	15	
PSYC 121	Introduction to Psychology 1	15	
PSYC 122	Introduction to Psychology 2	15	
PSYC 221	Social Psychology	15	P PSYC 121
PSYC 231	Cognitive Psychology	15	P PSYC 122
PSYC 232	Research Methods in Psychology	15	P PSYC 121 or 122; STAT 193 (or 131) or QUAN 102 or approved equivalent; X PSYC 325
PSYC 233	Brain and Behaviour	15	P PSYC 122; X PSYC 231 before 2002
PSYC 235	Abnormal Psychology	15	P PSYC 121; X PSYC 321
PSYC 322	Memory	15	P PSYC 231 (or 233), 232, STAT 193
PSYC 324	Child Development	15	P PSYC 221 (or 231), 232; X PSYC 234
PSYC 325	Advanced Research Methods	15	P STAT 193, PSYC 232, 15 further pts from PSYC 200-299
PSYC 326	Language, Thought and Social Behaviour	15	P as for PSYC 325
PSYC 327	Neuropsychology	15	P PSYC 231 (or 233), 232, STAT 193

PSYC 331	Visual Perception	15	P as for PSYC 327
PSYC 332	Behaviour Analysis	15	P as for PSYC 327
PSYC 333	Applied Social Psychology	15	P PSYC 221, 232, STAT 193
PSYC 334	Industrial and Organisational Psychology	15	P as for PSYC 325
PSYC 335	Psychology, Crime and Law	15	P as for PSYC 325; X CRIM 321
PSYC 336	Special Topic	15	P as for PSYC 325
PSYC 337	Family Psychology	15	P PSYC 232, 234, STAT 193
PSYC 338	Cross-cultural Psychology	15	P as for PSYC 325
PSYC 339	Special Topic	15	P as for PSYC 325
QUAN 102	Statistics for Business	15	X STAT 193
QUAN 201	Introduction to Econometrics	22	P 18 100-level ECON pts; QUAN 102 (or STAT 131 or 193); QUAN 111 (or 103) or one of MATH 103-114; X the pair (QUAN 203, STAT 231)
QUAN 202	Business and Economic Forecasting	22	P one of QUAN 102, STAT 131, 193; one of QUAN 103, 111, MATH 103-114; X QUAN 302
QUAN 203	Quantitative Methods	22	P QUAN 102 or STAT 131 or 193; QUAN 111 (or MATH 113 or 114); X the pair (QUAN 201, STAT 231)
QUAN 301	Econometrics	24	P ECON 201 or 202; QUAN 201; QUAN 203 or STAT 231
QUAN 303	Applied Econometrics	24	P ECON 201 or 202; QUAN 203 or STAT 231 or 291
QUAN 304	Financial Econometrics	24	P ECON 201 or 202 or MOFI 201 or 202; QUAN 203 or STAT 231
QUAN 371	Financial Mathematics	24	P MATH 113 or QUAN 111; 44 200-level MATH, OPRE, STAT, ECON, MOFI or QUAN pts; X FINM 371
SCIE 101	Special Topic	15	
SCIE 201	Special Topic	15	P permission of relevant Head of School
SCIE 202	Special Topic	18	P as for SCIE 201
SCIE 203	Special Topic	22	P as for SCIE 201
SCIE 301	Directed Individual Study	24	P as for SCIE 201
SCIE 302	Special Topic	15	P as for SCIE 201
SCIE 303	Special Topic	18	P as for SCIE 201
SCIE 304	Special Topic	24	P as for SCIE 201
SCIE 305	Special Topic	30	P as for SCIE 201
SCIE 306	Directed Individual Study	15	P as for SCIE 201
SCIE 307	Directed Individual Study	18	P as for SCIE 201
SCIE 308	Directed Individual Study	30	P as for SCIE 201
STAT 131	Probability and Decision Modelling	15	
STAT 193	Statistics for Natural and Social Sciences	15	X QUAN 102, STAT 231
STAT 231	Statistics	22	P either MATH 113, 114, STAT 131 or a comparable background in mathematics and statistics; X the pair (QUAN 201, 203)
STAT 291	Applied Statistics	22	P STAT 193 or a comparable background in statistics
STAT 331	Statistics	24	P MATH 206, 207, STAT 231
STAT 333	Probability and Random Processes	24	P MATH 206, STAT 231
STAT 334	Special Topic	24	P 22 approved 200-/300-level pts
STAT 338	Multivariate Statistics	24	P STAT 291
STAT 339	Special Topic	24	P 22 approved 200-/300-level pts

STAT 392	Sample Surveys	24	P STAT 193 (or equivalent); 44 approved 200-/300-level pts; X STAT 439
SWEN 102	Introduction to Software Modelling	15	P COMP 102; C MATH 161
SWEN 201	Program and Data Structures	20	P COMP 103; X COMP 201, COMP 206
SWEN 202	Formal Foundations of Software Engineering	20	P COMP 103, MATH 114, SWEN 102; X COMP 202
SWEN 203	Software Engineering Analysis	20	P COMP 103, SWEN 102; X INFO 222
SWEN 301	Structured Methods	15	P ENGR 202, SWEN 201, 203; X COMP 301
SWEN 302	Agile Methods	15	P ENGR 202
SWEN 303	User Interface Design	15	P ENGR 202; X COMP 311
SWEN 304	Database System Engineering	15	P NWEN 201, SWEN 201, MATH 114; X COMP 302
TECH 101	Nanotechnology and Smart Materials	15	
TECH 102	Foundations of Digital Technology	15	X ENGR 101
TECH 302	Technology Development and Management	24	P 36 200-level pts in PHYS, CHEM, BTEC or TECH courses; X TECH 301

## Conjoint BCA/BSc

### Conjoint Bachelor of Commerce and Administration and Bachelor of Science Programme

*Note: For details of this programme refer to the Statute under the Faculty of Commerce and Administration.*

## Conjoint BSc/BTeach

### Statute for the Conjoint Bachelor of Science and Bachelor of Teaching Programme

*Note: The BTeach degree is not offered separately.*

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

- Admission to the conjoint BSc/BTeach programme normally occurs in a candidate's first year of study at university and requires that the candidate be accepted into the BSc degree and meet the College of Education entry requirements, which include the good character and fitness to teach requirements of the New Zealand Teachers Council. A candidate who has already completed the requirements of the BSc will not be admitted to the conjoint programme.
  - A candidate taking the conjoint programme shall obtain permission to re-enrol for it each year after first admission to the programme. Such permission will normally be given if the student has achieved a B- average over the courses completed in the previous year of study.

**General Requirements**

2. The personal course of study of a candidate for the conjoint BSc/BTeach shall consist of courses from the schedules to first degrees of this University. Except as provided in section 6 and the Credit Transfer Statute, these courses shall have a total value of at least 534 points, of which:
  - (a) at least 318 points shall be from courses numbered 200-399, including at least 120 from courses numbered 300-399;
  - (b) at least 244 points shall be from the BSc schedule, including at least 136 from courses numbered 200-399; and
  - (c) at least 244 points shall be from the BTeach schedule, including at least 136 from courses numbered 200-399.A candidate taking the conjoint programme is normally expected to include courses from both the BSc and BTeach schedules in each year of enrolment.
3. The course of study of every candidate shall contain:
  - (a) enough courses to fulfil the BSc major requirements as set out in section 2 of the BSc statute for at least one approved teaching subject and including one other approved teaching subject to at least 200-level; and
  - (b) courses from the BTeach schedule as follows:

CUST 131, 132, 136, 137, 138, 231, 232, 234, 235, 331, 332;  
TEAP 131, 132, 231, 232, 253, 331;  
Two of CUST 351-369.

All current students will be permitted to complete under the new BTeach statutes, substituting CUST 136 for CUST 133, and CUST 234 and 235 for CUST 233 as appropriate.
4. Where, in the opinion of the relevant Head of School or Programme Director, a candidate has achieved in another course of study a standard equivalent to that required in any compulsory course and cannot obtain corresponding credit under section 6 of this statute or the Credit Transfer Statute, the candidate shall be exempted from that course and shall substitute an approved course of at least the equivalent number of points.
5. Courses from the BTeach schedule are excepted from the Aegrotat Pass provisions in the Assessment Statute. In the event that a candidate is prevented from completing such a course by one of the circumstances specified in section 4.5 of that statute, the candidate will be granted an extension to complete the assessment.

**Cross-crediting**

6. At the discretion of the Associate Dean (Students) of the Faculty of Science, a candidate completing a conjoint BSc/BTeach combined with another undergraduate degree may have up to 160 points subtracted from the total points required to complete both separately. In any such case, the overall course of study for the conjoint BSc/BTeach and the other programme shall satisfy the requirements of sections 2 and 3 of this statute and section 11 of the Personal Courses of Study Statute.

**Schedule to the BTeach Statute**

*Note: See the Course of Study Statutes for the Faculty of Education.*

## BSc(Hons)

### Statute for the Degree of Bachelor of Science with Honours

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the BSc(Hons) degree shall have:
  - (i) completed a degree of this University or, at the discretion of the Associate Dean (Students) of the Faculty of Science, another university;
  - (ii) satisfied the prerequisites listed in section 3 for the subject to be presented; and
  - (iii) been accepted by the relevant Head of School as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean for a candidate who has:
  - (i) completed at least 240 points towards a degree at this University and attained a very high standard in the courses numbered 200-399 required by section 2 of the BSc statute; or
  - (ii) completed all but 48 points of a Bachelor's degree at this University; or
  - (iii) in exceptional cases, produced evidence to the satisfaction of the Associate Dean of extensive practical, professional or scholarly experience of an appropriate kind.
2. (a) If a candidate accepted under section 1(b)(i) fails in the examination for BSc(Hons), but nevertheless reaches a sufficient standard for the BSc, the candidate shall be deemed to have qualified for the BSc degree.
- (b) A candidate accepted under section 1(b)(ii) shall not be awarded a BSc(Hons) until a Bachelor's degree is completed.
3. The subjects for the BSc(Hons) and their prerequisites are as follows.

#### **Applied Statistics**

STAT 338, a further 24 points from OPRE 300-399, STAT 300-399, QUAN 301, 303

#### **Biotechnology**

BTEC 301, TECH 302; at least 18 points from BIOL 361, 362, CHEM 305 or 306

#### **Cell and Molecular Bioscience**

BIOL 361, 362, 45 points from BIOL 334, 335, 339, 340, 341, 342

#### **Chemistry**

CHEM 201, 202, 203, 204, 205, 206; at least 72 points in 300-level CHEM courses, including CHEM 305, 306 and any two of CHEM 301, 302, 303

#### **Computer Science**

60 points from COMP 301-399

#### **Conservation Biology**

60 points in approved courses from BIOL 300-399; STAT 193 or equivalent

#### **Ecology and Biodiversity**

60 points in approved courses from BIOL 300-399; STAT 193

**Electronic and Computer System Engineering**

60 points in approved 300-level courses in PHYS and COMP

**Geography**

48 points in approved courses from GEOG 300-399

**Geology**

Either 90 points from ESCI 301-399, including ESCI 340 (or 341 and 342), or 84 points from GEOL 300-399, including 24 points from GEOL 341-344

**Geomicrobiology**

BIOL 236, BIOL/BMSC 361, BMSC 301; 15 points from ESCI 303, 341-343, GEOL 341-343, 351-352, 370; 30 points from BIOL 334 (or BMSC 304), BIOL 340 (or BMSC 310), BTEC 301

*Note: Programme not offered in 2009*

**Geophysics**

60 points in approved courses from ESCI, GEOL, GPHS, MATH or PHYS 301-399

**Logic and Computation**

48 points in approved courses from COMP or MATH 300-399

**Marine Biology**

60 points in approved courses from BIOL 300-399; STAT 193

**Mathematics**

48 points in approved courses from MATH 300-399, not including MATH 371

**Molecular Microbiology**

BIOL 340 (or BMSC 310), BIOL/BMSC 361, BMSC 301, BTEC 201; 20 points from BIOL 236, 334 (or BMSC 304), BTEC 301

**Physical Geography**

GEOG 323; GEOG 318 or 319; a further 24 approved 300-level points from the BSc schedule

**Physics**

(a) PHYS 304, 305, 307, 309

(b) One of PHYS 339, 340, 341, or, with the permission of the Head of the School of Chemical and Physical Sciences, one of MATH 301, 322

**Psychology**

At least 66 points from PSYC 201-299 and 72 points from PSYC 301-399

**Statistics and Operations Research**

At least 48 points from OPRE 351, 352, STAT 331, 333

**General Requirements**

4. A candidate for this degree shall normally be enrolled for two trimesters, though with the permission of the relevant Head of School a part-time student may extend the period to four trimesters.
5. (a) The personal course of study of a candidate for the BSc(Hons) shall satisfy the requirements for the subject to be presented as set out in section 6, or with such substitutions as may be approved under section 7. The amount of practical work in a subject shall be as determined by the relevant Head of School.

- (b) A candidate enrolled in a course of study for a MSc, who has complied with the statute for a Bachelor's degree with Honours, may be awarded the appropriate Bachelor's degree with Honours in place of the MSc degree. For the purposes of this statute, a candidate transferring to BSc(Hons) shall be deemed to have commenced a course of study for that degree when first enrolling in the MSc in that subject.

### Subject Requirements

6. The personal course of study of each candidate shall satisfy the requirements for one of the subjects as listed below or with such substitutions as may be approved under section 7. The permission of the relevant Head of School is required before enrolment in any course. The subjects and their requirements are as follows.

#### Applied Statistics

- (a) APST 438  
 (b) A further 105 points including at least one of APST 487-489 and an approved combination of APST 400-489, COMP 421, ECON 408, 409, MOFI 405, OPRE 457, ORST 482,483, PSYC 434, PUBL 401, SACS 401, SOSC 403, STAT 400-479 or approved alternatives

#### Biotechnology

BTEC 489, 435 and 75 points from BTEC 401-479, BIOL, CHEM or MBIO 400-480 to include at least 15 points from BTEC 401-479

#### Cell and Molecular Bioscience

CBIO 489; 90 points in an approved combination from BIOL 430-440

#### Chemistry

CHEM 480 and 489; 75 points in an approved combination from CHEM 401-441

#### Computer Science

COMP 489; 90 points in an approved combination\* from COMP 401-488

\* Up to 30 points may be replaced by approved 300-level courses.

#### Conservation Biology

CONB 489; BIOL 420; 60 points in an approved combination from BIOL 403, 404, 421-424.

*Note: With permission of the Head of School, an approved course may be substituted for one of BIOL 403, 404, 419, 421-424*

#### Ecology and Biodiversity

- (a) EBIO 489, BIOL 403, 422  
 (b) 30 points from BIOL 419, 420, 423, 425, 426

*Note: With permission of the Head of School, one of BIOL 404, 427, 428, 430, 440 may be substituted for one course from (b).*

#### Electronic and Computer System Engineering

ECSE 425, 430, 489; 60 points in an approved combination from ECSE 401-488

#### Geography

GEOG 489; 90 points in an approved combination from GEOG 401-488, PHYG 401-488

#### Geology

GEOL 489; 90 points in an approved combination from ESCI 401-488, PGEO 401

**Geomicrobiology**

MBIO 434, 489; 30 points from BIOL 400-439, MBIO 440; 30 points from ENVI 503-508, ESCI 401-488

*Note: Programme not offered in 2009*

**Geophysics**

GPHS 489; 90 points in an approved combination from ESCI 407, 411, GPHS 401-488, MATH 468, PGEO 401, PHYG 404 or approved courses in the BSc(Hons) schedule

**Logic and Computation**

120 points in an approved combination from COMP 401-489, MATH 401-489, PHIL 402, including at least 60 points from (COMP 425, 426, 432, MATH 409, 433-435, 439, PHIL 402); up to 30 points may be replaced by approved 300-level courses

**Marine Biology**

(a) BMAR 489, BIOL 422, 423

(b) 30 points from BIOL 403, 419, 420, 421, 425, 426

*Note: With permission of the Head of School one of BIOL 404, 427, 428, 430 or 440 may be substituted for one course from (b).*

**Mathematics**

120 points in an approved combination\* from MATH 401-489

\* Up to 30 points may be replaced by approved 300-level MATH courses.

**Molecular Microbiology**

BIOL 430, MBIO 434, 489; 30 points from BIOL 400-429, 431-439, BMSC 401, MBIO 440

**Physical Geography**

PHYG 489; 90 points in an approved combination from PHYG 404-488 or other approved courses; at least 30 points shall be from PHYG 404-488

**Physics**

PHYS 490, 491; 90 points in an approved combination from PHYS 401-488

**Psychology**

PSYC 489; 90 points in an approved combination from PSYC 401-488

*Note: PSYC 451 and 452 are restricted to candidates accepted for the PGDipClinPsyc.*

**Statistics and Operations Research**

120 points in an approved combination from OPRE 401-489, ORST 401-489, STAT 401-489, ECON 406-409, FINM 467, SOOSC 403; up to 30 points may be replaced by approved 300-level STAT, OPRE, COMP, FINM, MATH or QUAN courses, and at least 60 points shall be from 400-level OPRE, STAT or ORST courses

**Substitution of Courses**

7. With the permission of the relevant Head of School, a candidate may replace up to 60 points' worth of optional courses with substitute courses chosen from those prescribed for postgraduate Honours or Master's degrees. (See the general provisions concerning the substitution of courses in Part 2 of the Personal Courses of Study Statute.)



**Award of Honours**

8. A candidate shall become eligible for the award of Honours in a subject by completing the requirements for the degree within two years of first enrolment for the degree in that subject. (See sections 19 and 20 of the Personal Courses of Study Statute for the general provisions covering the award of Honours.)

**Schedule to the BSc(Hons) Statute**

Course	Title	Pts	Prerequisites (P), Corequisites (C) and Restrictions (X)
APST 438	Applied Statistics	15	P STAT 331 or 338; D STAT 438
APST 439	Sample Surveys	15	P STAT 193 or equivalent, 44 approved 200/300 level points; D STAT 439; X STAT 392
APST 481	Special Topic 1	15	
APST 482	Special Topic 2	15	
APST 487	Project	15	
APST 488	Project	15	
APST 489	Project	30	
BTEC 435	Biotechnology	15	
BTEC 436	Biotechnology/Business Development	15	
BTEC 440	Directed Individual Study in Biotechnology	30	
BTEC 441	Directed Individual Study in Biotechnology	15	
BTEC 489	Research Project	30	
BIOL 403	Evolution	30	P BIOL 311 or 329 or permission of Head of School
BIOL 404	Environment and Conservation Management	30	
BIOL 419	Principles of Marine Conservation	30	P 300-level marine biology, ecology or environmental studies or permission of Head of School
BIOL 420	Conservation Ecology	30	P 300-level ecology or permission of Head of School
BIOL 421	Human Ecology	30	P 60 pts from approved courses
BIOL 422	Ecology	30	P as for BIOL 420
BIOL 423	Marine Biology	30	
BIOL 424	New Zealand Conservation Practice	30	P 300-level ecology or permission of Head of School
BIOL 425	Biodiversity	30	P BIOL 329 or permission of Head of School
BIOL 426	Behavioural Ecology	30	P BIOL 328 or permission of Head of School
BIOL 427-28	Special Topics	30	P 300-level ecology or permission of Head of School
BIOL 430	Genetics and Molecular Biology	30	P 45 pts from BIOL 334-342 or an approved combination of 300-level BMSC courses; X BIOL 401, BCHM 403, BMSC 430

BIOL 431	Cell Biology	30	P as for BIOL 430; X BIOL 406, BMSC 431
BIOL 432	Physiology and Pharmacology	30	P as for BIOL 430; X BIOL 407, BMSC 432, PHSI 405
BIOL 433	Human and Clinical Biochemistry	30	P as for BIOL 430; X BCHM 404, BMSC 433
BIOL 436-37	Special Topics	30	
BIOL 440	Directed Individual Study	30	P permission of Head of School
BIOL 489	Research Project	30	
BMAR 489	Research Project	30	
CBIO 489	Research Project	30	
CHEM 421	Organic and Bio-organic Chemistry	15	P CHEM 301
CHEM 422	Inorganic Chemistry	15	P CHEM 302
CHEM 423	Physical Chemistry	15	P CHEM 303
CHEM 424	Advanced Aspects of Chemistry A	15	
CHEM 425	Advanced Aspects of Chemistry B	15	
CHEM 426-27	Special Topics	15	
CHEM 440	Directed Individual Study	30	P permission of Head of School
CHEM 441	Directed Individual Study	15	P permission of Head of School
CHEM 480	Research Preparation	15	C CHEM 489; X CHEM 580
CHEM 489	Research Project	30	P CHEM 305 or 306
COMP 413	Distributed Systems	15	P two of COMP 305, 306, 310; X ECSE 431
COMP 414	Advanced Networking	15	P 30 pts from COMP 301-399 including COMP 306; X ECSE 432
COMP 415	Mobile Systems	15	P 30 pts from COMP 301-399 including COMP 306 or 310
COMP 417	Internet Technology	15	P COMP 413
COMP 418	Security	15	P COMP 305, 306
COMP 421	Machine Learning	15	P 30 pts from COMP 301-399 including COMP 307
COMP 422	Data Mining, Neural Networks and Genetic Programming	15	P as for COMP 421
COMP 423	Intelligent Agents	15	P as for COMP 421
COMP 425	Computational Logic	15	P 30 pts from COMP 301-399; MATH 309 or PHIL 234/334 (or 211) recommended; X ECSE 433
COMP 426	Formal Software Development	15	P COMP 202, MATH 214, 60 pts from COMP 301-399; MATH 309 or PHIL 234/334 (or 211) recommended
COMP 431	Compiler Design	15	P 30 pts from COMP 301-399 including COMP 304
COMP 432	Functional Programming	15	P as for COMP 431
COMP 440	Directed Individual Study	15	P permission of Head of School
COMP 441	Directed Individual Study	15	P permission of Head of School
COMP 442	Issues in Databases and Information Systems	15	P 30 pts from COMP 301-399 including COMP 302
COMP 443	Distributed Object Databases	15	P as for COMP 442
COMP 444	Data Mining and Data Warehousing	15	P COMP 302, 307
COMP 453	Human Computer Interaction	15	P 30 pts from COMP 301-399 including COMP 311; X ECSE 434
COMP 462	Object Oriented Paradigms	15	P 30 pts from COMP 301-399 including COMP 301 or 304
COMP 463	Advanced Software Engineering	15	P 30 pts from COMP 301-399 including COMP 301

COMP 466	Advanced Software Requirements and Design	15	P as for COMP 463
COMP 467	Software Construction, Evolution and Quality	15	P as for COMP 463
COMP 471-73	Special Topics	15	
COMP 489	Research Project	30	
CONB 489	Research Project	30	
EBIO 489	Research Project	30	
ECON 406	Economic Dynamics A	15	P 48 approved 300-level ECON/QUAN/ OPRE pts
ECON 407	Economic Dynamics B	15	P ECON 406 or an approved background in Economics and Mathematics
ECON 408	Advanced Econometric Theory	15	P QUAN 301 or equivalent
ECON 409	Advanced Applied Econometrics	15	P ECON 408
ECSE 420	Continuous-Time Signal Processing	15	P MATH 206; X TECH 420, PHYS 420
ECSE 421	Discrete-Time Signal Processing	15	P MATH 206; X TECH 421, PHYS 421
ECSE 422	Dynamic Systems and Controls	15	P MATH 206; X TECH 422, PHYS 422
ECSE 423	Electronic Design	15	P PHYS 340, 341; X TECH 423, PHYS 423
ECSE 425	Advanced Mechatronic Engineering 1: Hardware and Control	15	P PHYS 340
ECSE 426-27	Special Topics	15	
ECSE 430	Advanced Mechatronic Engineering 2: Intelligence and Design	15	P PHYS 340
ECSE 431	Distributed Systems Design	15	P two of COMP 305, 306, 310; X COMP 413
ECSE 432	Network Engineering	15	P 30 pts from COMP 301-399 including COMP 306; X COMP 414
ECSE 433	Design of Mobile Systems	15	P 30 pts from COMP 301-399 including COMP 306 or 310; X COMP 415
ECSE 434	Design of User Interfaces	15	P 30 pts from COMP 301-399 including COMP 311; X COMP 453
ECSE 440	Directed Individual Study	30	P permission of Head of School
ECSE 489	Research Project	30	
ESCI 403	Stratigraphy and Palaeontology	15	P ESCI 301 or GEOL 361; X GEOL 403
ESCI 404	Special Topic	15	P 48 300-level points
ESCI 406	Petroleum Geology	15	P ESCI 304 or GEOL 364; X GEOL 406
ESCI 407	Tectonics	15	P ESCI 302 or GEOL 362 or 366; X GEOL 407
ESCI 408-09	Special Topics	15	P 24 pts from ESCI 301-399, GEOL 301-399
ESCI 411	Exploration Geophysics	15	P ESCI 305 or GEOL 367; X GEOL 411
ESCI 412	Quaternary Geology	15	P ESCI 301 or GEOL 365; X GEOL 412
ESCI 413	Igneous Petrology	15	P ESCI 303 or GEOL 363; X GEOL 413
ESCI 414	Volcanology	15	
ESCI 415	Quantitative Earthquake and Volcanic Hazard and Risk Assessment	15	P ESCI 414, GPHS 445
ESCI 416	Metamorphic Petrology	15	P ESCI 303 or GEOL 363; X GEOL 414

ESCI 440	Directed Individual Study	30	P permission of Head of School
ESCI 441	Directed Individual Study	15	P permission of Head of School
FINM 467	Actuarial Statistics	15	P MATH 206/207, STAT 231
GEOG 404	Geography of Development Studies	30	
GEOG 406	Geography of Place, Power and Identity	30	
GEOG 409	Contemporary Environmental Resource Management	30	X ENVI 502
GEOG 410	Urban Studies	30	
GEOG 411	Special Topic	30	
GEOG 412	Economic and Political Change in Europe	30	
GEOG 440	Directed Individual Study	30	P permission of Head of School
GEOG 489	Research Project	30	X GEOG 408
GEOL 489	Project	30	
GPHS 402	Special Topic	30	
GPHS 420	Introduction to Dynamical Meteorology	15	P MATH 323
GPHS 421	Mid-latitude Weather Systems	15	
GPHS 422	Radiation and Thermodynamics for Meteorology	15	
GPHS 423	Cloud Physics and Boundary Layer Meteorology	15	
GPHS 424	Satellite Meteorology	15	
GPHS 425	Numerical Weather Prediction	15	
GPHS 430-31	Special Topics	15	
GPHS 439	Directed Individual Study	15	P permission of Head of School
GPHS 440	Directed Individual Study	30	P permission of Head of School
GPHS 441	Origin and Evolution of the Solid Earth	15	X GPHS 405, PHYS 406, 441
GPHS 445	Introduction to Seismology	15	P MATH 323; X GPHS 409
GPHS 446	Advanced Seismology	15	P MATH 323; X GPHS 409
GPHS 447	Introduction to Geomagnetism	15	X GPHS 408, 442, PHYS 406, 442, 447
GPHS 448	Advanced Topics in Geomagnetism	15	X GPHS 408, 443, 444
GPHS 489	Project	30	
MATH 409	Mathematical Logic	15	X MATH 309
MATH 431	Combinatorics 1	15	
MATH 432	Combinatorics 2	15	
MATH 433	Model Theory	15	
MATH 434	Set Theory	15	
MATH 435	Computability and Complexity	15	
MATH 436	Algebra 1	15	
MATH 437	Algebra 2	15	
MATH 439	Category Theory	15	
MATH 440	Directed Individual Study	15	P permission of Head of School
MATH 441	Analysis 1	15	
MATH 442	Analysis 2	15	
MATH 444	Non-standard Analysis	15	
MATH 450	Geometry 1	15	
MATH 451	Geometry 2	15	
MATH 452	Topology 1	15	
MATH 453	Topology 2	15	
MATH 460	Directed Individual Study	15	P permission of Head of School
MATH 461	Differential Equations	15	
MATH 462	Chaotic Dynamics	15	

MATH 463	Wavelets	15	
MATH 464	Differential Geometry	15	P MATH 301 or equivalent mathematical background
MATH 465	General Relativity and Cosmology	15	P MATH 464
MATH 468	Fluid Mechanics	15	
MATH 480-81	Special Topics	30	
MATH 482	Category Theory	15	
MATH 483	Special Topic	15	
MATH 488	Project	15	X MATH 489
MATH 489	Project	30	X MATH 488
MBIO 434	Microbiology	30	
MBIO 440	Directed Individual Study in Microbiology	30	P permission of Head of School; X BIOL 440
MBIO 489	Research Project	30	
OPRE 440	Directed Individual Study	15	P permission of Head of School
OPRE 454	Operations Research Applications	15	P OPRE 352 or COMP 312 (or COMP 349 in 1998-2003)
OPRE 455	Network Applications in OR	15	P OPRE 351
OPRE 456	Optimisation in OR	15	P OPRE 351
OPRE 457	Stochastic Models	15	P OPRE 352 or COMP 312 (or COMP 349 in 1998-2003)
OPRE 481	Special Topic 1	15	
OPRE 482	Special Topic 2	15	
ORST 440	Directed Individual Study	15	P permission of Head of School
ORST 482	Special Topic 1	15	
ORST 483	Special Topic 2	15	
ORST 484-85	Special Topics	15	
ORST 487	Project 1	15	
ORST 488	Project 2	15	
ORST 489	Project	30	
PGEO 401	Basin Analysis	15	P ESCI/GEOL 403, 407
PHIL 421	Formal Logic	15	P permission of Head of School; X PHIL 402
PHIL 422	Philosophical Logic	15	P permission of Head of School; X PHIL 402
PHYG 414	Natural Hazards and Risk: Physical and Human Dimensions	15	X PHYG 412
PHYG 415	Special Topic A	15	
PHYG 416	Special Topic B	15	
PHYG 417	Hydrological Processes and Modelling	15	X PHYG 404
PHYG 418	Geomorphology and its Application	15	X PHYG 401
PHYG 419	Natural Hazards and Risk: Processes and Impacts	15	X PHYG 412
PHYG 420	Water Resources	15	X PHYG 404
PHYG 423	Field Geomorphology	15	X PHYG 401
PHYG 440	Directed Individual Study	30	P permission of Head of School
PHYG 489	Research Project	30	
PHYS 411	Quantum Mechanics	15	X PHYS 403, 322
PHYS 412	Theoretical Physics	15	X PHYS 403
PHYS 413	Condensed Matter Physics A	15	X PHYS 404
PHYS 414	Condensed Matter Physics B	15	X PHYS 404
PHYS 415	Electromagnetism	15	X PHYS 410
PHYS 416	Relativity and Electrodynamics	15	X PHYS 410

PHYS 417	Astrophysics	15	
PHYS 418	Special Topic	15	
PHYS 420	Signal Processing A	15	X TECH 420; ECSE 420
PHYS 421	Signal Processing B	15	X TECH 421; ECSE 421
PHYS 422	Instrumentation	15	X TECH 422; ECSE 422
PHYS 423	Electronics	15	X TECH 423; ECSE 423
PHYS 440	Directed Individual Study	15	P permission of Head of School
PHYS 441	Origin and Evolution of the Solid Earth	15	X PHYS 406, GPHS 405, 441
PHYS 447	Introduction to Geomagnetism	15	X PHYS 442, GPHS 408, 442, 447
PHYS 460	Directed Individual Study	15	P permission of Head of School
PHYS 490	Research Project A	15	X PHYS 489
PHYS 491	Research Project B	15	X PHYS 489
PSYC 401	Theory and History of Psychology	15	
PSYC 402	Social Psychology	15	
PSYC 404	Abnormal Psychology	15	
PSYC 409	Fundamentals of Behaviour Analysis	15	
PSYC 411	Advanced Topics in Behaviour Analysis	15	P PSYC 332 or 409
PSYC 412	The Psychology of Criminal Conduct 1: Basic Concepts in Criminal Justice and Crime	15	
PSYC 413	Cognitive Psychology	15	
PSYC 415	Early Cognitive Development	15	
PSYC 417	Cognitive Neuropsychology 1: Perception, Attention and Memory	15	
PSYC 418	Language and Communication	15	
PSYC 421	False Memories	15	P PSYC 322
PSYC 422	Drugs, Brain and Behaviour	15	P PSYC 233
PSYC 423	Culture and Social Behaviour	15	
PSYC 424	Drug Addiction	15	P PSYC 233
PSYC 425	Personality and Motivation	15	
PSYC 426	Social Psychology and Well-being	15	
PSYC 427	Discursive Social Psychology	15	
PSYC 428	Feminist Psychology	15	
PSYC 429	Psychology of Superstition	15	
PSYC 430	Political Psychology	15	
PSYC 431	Culture and Human Development	15	
PSYC 432	Applied Cross-cultural Psychology	15	P PSYC 338
PSYC 433	Current Issues in Cross-cultural Psychology	15	
PSYC 434	Conducting Research across Cultures	15	
PSYC 435	Traumatic Memories and Repression	15	P PSYC 322
PSYC 436	Autobiographical Memory	15	P PSYC 322
PSYC 437	Memory Errors	15	
PSYC 438	Theories of Violent Offending	15	
PSYC 439	Sexual Offending: Theories and Research	15	
PSYC 440	Directed Individual Study	15	P permission of Head of School
PSYC 441	Family Psychology	15	P PSYC 337
PSYC 442	The Psychology of Criminal Conduct 2: Areas of Application	15	P PSYC 412
PSYC 443	Autism	15	
PSYC 444	Behavioural Neuroscience	15	
PSYC 445	Cognitive Neuroscience	15	P PSYC 233, 327, 444

PSYC 446	Cognitive Neuropsychology 2: Language and Higher Control	15	P PSYC 417
PSYC 447-49	Special Topics	15	
PSYC 451	Clinical Assessment of Adults	30	P PSYC 231, 233, 234, 321, 327, 332; X PSYC 450
PSYC 452	Child and Family Clinical Assessment	30	P PSYC 231, 233, 321, 327, 332; X PSYC 450
PSYC 489	Research Project	30	<i>Note: From 2008, PSYC 325 will be a prerequisite.</i>
SCIE 401	Special Topic	15	P permission of relevant Head of School
SCIE 402	Special Topic	30	P as for SCIE 401
SCIE 440	Directed Individual Study	30	P as for SCIE 401
SCIE 441	Directed Individual Study	15	P as for SCIE 401
SOSC 403	Demography	30	
STAT 434	Statistical Inference	15	P STAT 331; STAT 333 recommended
STAT 435	Time Series	15	P STAT 331 or 333
STAT 436	Forecasting	15	P 48 approved 300-level OPRE, QUAN or STAT pts
STAT 437	Probability	15	P STAT 333
STAT 438	Applied Statistics	15	P STAT 331
STAT 439	Sample Surveys	15	P STAT 193 (or equivalent); 44 further approved 200-/300-level pts; X STAT 392
STAT 440	Directed Individual Study	15	P permission of Head of School
STAT 441	Stochastic Processes	15	P STAT 331 or 333
STAT 460	Directed Individual Study	15	P permission of Head of School
STAT 481-82	Special Topics	15	

## MSc

### Statute for the Degree of Master of Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the MSc degree shall have:
  - (i) completed a degree or relevant graduate or postgraduate diploma of this University or, at the discretion of the Associate Dean (Students) of the Faculty of Science, another university;
  - (ii) satisfied the prerequisites listed in section 2 for the subject to be presented, or been granted exemption from those prerequisites by the relevant Head of School; and
  - (iii) been accepted by the Head of School as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.
2. The subjects of examination and their prerequisites are as follows.

**Applied Statistics**

STAT 338; a further 24 points from OPRE 300-399, STAT 300-399, QUAN 301, 303

**Biotechnology**

BTEC 201, 301, TECH 302; at least 18 points from BIOL 361, 362, CHEM 305 or 306

**Cell and Molecular Bioscience**

BIOL 361 and 362; either 45 points from BIOL 334, 335, 339, 340, 341, 342 or an approved combination of 300-level BMSC courses

**Chemistry**

138 points in CHEM or other approved courses numbered 200-399, including at least 60 points at 300 level

**Cognitive and Behavioural Neuroscience**

BIOL/BMSC 114; at least 66 points from PSYC 201-299, including PSYC 231, 232 and 233; at least 72 points from PSYC 301-399, including PSYC 325 and 327

**Computer Science**

60 points from COMP 301-399

**Conservation Biology**

60 points in approved courses from BIOL 300-399; STAT 193 or equivalent

**Cross-cultural Psychology**

At least 66 points from PSYC 201-299 and 72 points from PSYC 301-399, including PSYC 325 or an equivalent

**Ecological Restoration**

60 points in approved courses from BIOL 300-399; STAT 193 or equivalent

**Ecology and Biodiversity**

60 points in approved courses from BIOL 300-399; STAT 193

**Electronic and Computer System Engineering**

60 points in approved 300-level courses in PHYS and COMP

**Geography**

48 points in approved courses from GEOG 300-399

**Geology**

Either 90 points from ESCI 301-399, including ESCI 340 (or 341 and 342); or 84 points from GEOL 300-399, including 24 points from GEOL 341-344

**Geomicrobiology**

BIOL 236, BIOL/BMSC 361, BMSC 301; 15 points from ESCI 303, 340-342; GEOL 341-343, 351-352, 370; 30 points from BIOL 334 (or BMSC 304), BIOL 340 (or BMSC 310), BTEC 301

*Note: Programme not offered in 2009*

**Geophysical Hazard Monitoring**

48 points in approved courses from ESCI, GEOL, GPHS, MATH or PHYS 301-399

**Geophysics**

60 points in approved courses from ESCI, GEOL, GPHS, MATH or PHYS 301-399



**Heritage Materials Science**

60 points in approved 300-level courses with the equivalent of 36 points in 100-level chemistry

**Logic and Computation**

48 points in approved 300-level MATH or COMP courses

**Marine Biology**

60 points in approved courses from BIOL 300-399; STAT 193

**Mathematics**

48 points in approved courses from MATH 300-399, excluding MATH 371

**Mathematics Education**

Completion of BSc(Hons) or BA(Hons) in Mathematics or Statistics and Operations Research

**Molecular Microbiology**

BIOL 340 (or BMSC 310), BIOL/BMSC 361, BMSC 301, BTEC 201; 20 points from BIOL 236, 334 (or BMSC 304), BTEC 301

**Petroleum Geoscience**

Either 90 points from ESCI 301-399, including ESCI 340 (or 341 and 342); or 84 points from GEOL 300-399, including 24 points from GEOL 341-344

**Physical Geography**

GEOG 318 or 319; GEOG 323; a further 24 approved 300-level points from the BSc schedule

**Physics**

(a) PHYS 304, 305, 307, 309

(b) One of PHYS 339, 340, 341, or, with the permission of the Head of School, MATH 301 or 322

**Psychology**

At least 66 points from PSYC 201-299 and 72 points from PSYC 301-399

**Science Education**

A BSc(Hons) degree

**Statistics and Operations Research**

At least 48 points from OPRE 351, 352, STAT 331, 333

**Stochastic Processes in Finance and Insurance**

48 points from MATH 312, STAT 331, 333; a further 24 points in approved 300-level MATH, STAT, OPRE, FINM, ECON or MOFI courses

**General Requirements**

3. (a) Except as provided in (b) and (c) and in section 6, the course of study for the MSc shall consist of:

**Part 1:** Approved courses worth at least 120 points from the BSc(Hons) or other schedules;

**Part 2:** A Master's thesis (see Part 2 of the Personal Courses of Study Statute), or an approved combination of courses, thesis and research project(s).

Parts 1 and 2 shall be as prescribed in section 5 with both parts being in the same subject, and shall include such practical work as may be determined by

- the relevant Head of School. Each part shall contribute at least 40% of the total marks.
- (b) A candidate who has completed a degree with Honours or other graduate study to an appropriate level may be admitted directly to Part 2 and need not then offer Part 1.
  - (c) A candidate may proceed to Part 2 only with the permission of the relevant Head of School.
4. (a) A full-time candidate whose course of study includes both parts shall normally be enrolled for at least four trimesters (extended pro rata up to eight trimesters for students who are not full-time) and shall complete the degree within two and a half years of first enrolling in it (extended pro rata up to five years for students who are not full-time). The Associate Dean may extend the maximum period in special cases.
- (b) The minimum and maximum periods of enrolment for Part 2 are specified in section 18 of the Personal Courses of Study Statute.

### Subject Requirements

5. The requirements for each MSc subject are as follows.

#### Applied Statistics

Part 1: (a) APST 438

- (b) a further 105 points, including at least one of APST 487-489, and an approved combination from APST 400-489, COMP 421, ECON 408, 409, MOFI 405, OPRE 457, ORST 482, 483, PSYC 434, PUBL 401, SACS 401, SOSC 403, STAT 400-479 or approved alternatives

Part 2: (a) Thesis (APST 591); or

- (b) Thesis (APST 592) with the addition of 30 points from APST 501-3 or approved courses

#### Biotechnology

Part 1: BTEC 580, 435 and 75 points from BTEC 401-479, BIOL, CHEM or MBIO 400-480 to include at least 15 points from BTEC 401-479

Part 2: BTEC 591

#### Cell and Molecular Bioscience

Part 1: CBIO 580; 90 points in approved courses from BIOL 430-440

Part 2: CBIO 591

#### Chemistry

Part 1: CHEM 580; 90 points in approved courses from CHEM 401-488

Part 2: CHEM 591

#### Cognitive and Behavioural Neuroscience

Part 1: CBNS 580; 90 points from PSYC 404, 417, 422, 424, 444, 445, 446, 448, BIOL/BMSC 432, BIOL/BMSC 433

*Note: Up to 30 points from approved 400-level PSYC, BIOL or BMSC courses may be substituted for the listed PSYC, BIOL or BMSC courses.*

Part 2: CBNS 591

#### Computer Science

Part 1: 120 points in approved courses from COMP 401-489; up to 30 points may be replaced by approved 300-level courses

Part 2: COMP 591

**Conservation Biology**

Part 1: BIOL 580; BIOL 420; 60 points in approved courses from BIOL 403, 404, 419, 421-424

Part 2: CONB 591

**Cross-cultural Psychology**

Part 1: PSYC 433, 434, CPSY 580; at least 30 points from PSYC 423, 431, 432; a further 30 points from PSYC 401-448 or other approved courses.

*Note: With permission of the Head of School up to 60 points may be replaced by approved courses at the University of Hawaii or other approved institutions.*

Part 2: CPSY 591

**Ecological Restoration**

Part 1: ERES 525, 526, 580; 30 points in an approved combination from BIOL 403, 404, 419, 421-440, ENVI 503-529, or other courses approved by the Head of School

Part 2: ERES 591

**Ecology and Biodiversity**

Part 1: BIOL 580; 90 points in approved courses from BIOL 403, 404, 419-423, 425-428, 430, 440

Part 2: EBIO 591

**Electronic and Computer System Engineering**

Part 1: ECSE 425, 430, 580; a further 60 points in an approved combination from ECSE 420-440

Part 2: ECSE 591

**Geography**

Part 1: GEOG 580; 90 points in approved courses from GEOG 401-488, PHYG 401-488

Part 2: GEOG 591

**Geology**

Part 1: GEOL 580; 90 points in approved courses from ESCI 401-488, PGEO 401

Part 2: GEOL 591

**Geomicrobiology**

Part 1: MBIO 434, 580; 30 points from BIOL 400-439, MBIO 440; 30 points from ENVI 503-508, ESCI 401-488

Part 2: MBIO 591

*Note: Programme not offered in 2009*

**Geophysical Hazard Monitoring**

Part 1: GPHS 445, 581, ESCI 414; a further 60 points from an approved combination of 400-level COMP, ESCI, GPHS, MATH, PHYG, PHYS and STAT courses

Part 2: GPHS 591

**Geophysics**

Part 1: GPHS 580; 90 points in approved courses from ESCI 407, 411, GPHS 401-488, MATH 468, PGEO 401, PHYG 404

Part 2: GPHS 591

**Heritage Materials Science**

Part 1: HMSC 501, 502, 580; and either

(i) HMSC 561 and 15-30 points in approved courses from CHEM 407-440, MBIO 434, ARTH 401-488, HMSC 562-563, MHST 501-554, MAOR 502-588; or

(ii) HMSC 562 and a further 30 points in approved courses from the list under (i) above

Part 2: HMSC 591

**Logic and Computation**

Part 1: 120 points in approved courses from COMP 401-489, MATH 401-489, PHIL 402, including at least 60 points from COMP 425, 426, 432, MATH 409, 433-435, PHIL 402; up to 30 points may be replaced by approved 300-level courses

Part 2: LOCO 591

**Marine Biology**

Part 1: BIOL 580; 90 points in approved courses from BIOL 403, 404, 419-423, 425-428, 430, 440

Part 2: BMAR 591

**Mathematics**

Part 1: 120 points in approved courses from MATH 401-489; up to 30 points may be replaced by approved 300-level MATH courses

Part 2: Either (a) MATH 591 with the possible addition of MATH 548 and/or 549, or (b) MATH 592

**Mathematics Education**

Part 2: MXED 591

**Molecular Microbiology**

Part 1: BIOL 430, MBIO 434, 580; 30 points from BIOL 400-429, 431-439, BMSC 401, MBIO 440

Part 2: MBIO 591

**Petroleum Geoscience**

Part 1: PGEO 401, 511, 580; ESCI 403, 406, 407, 411

Part 2: PGEO 591

**Physical Geography**

Part 1: PHYG 580; 90 further points from PHYG 404-488, of which up to 30 points may be replaced by other approved courses

Part 2: PHYG 591

**Physics**

Part 1: PHYS 490, 491; 90 points in approved courses from PHYS 401-488

Part 2: PHYS 591

**Psychology**

Part 1: PSYC 489; 90 points in approved courses from PSYC 401-488

Part 2: PSYC 591

**Science Education**

Part 2: SCED 591

### Statistics and Operations Research

Part 1: At least 60 points from 400-level OPRE, STAT or ORST courses; a further 60 points in approved courses from (OPRE 401-489, STAT 401-489, ECON 406-409, 508-509, FINM 467, SOSC 403), of which up to 30 points may be replaced by approved 300-level STAT, OPRE, COMP, FINM, MATH or QUAN courses

Part 2: (a) Thesis (ORST 591); or

(b) Thesis (ORST 592) with the addition of 30 points from approved courses\*; or

(c) Thesis (ORST 595) with the addition of 60 points from approved courses\*; or

(d) Research Project (ORST 588) and 90 points from approved courses\*

\* *ORST 501-506, all 400-level OPRE, ORST or STAT courses, ECON 406-409, 508, 509, FINM 467, SOSC 403.*

### Stochastic Processes in Finance and Insurance

Part 1: 120 points in an approved combination from MATH 441, 442, 461-463, OPRE 451-459, ORST 482-485, STAT 431-459, ECON 406-409, FINM 465-472, MOFI 401, 402, 405-407, SOSC 403, including at least 60 points from MATH 441, 442, OPRE 457, STAT 435, 437, 441, FINM 467; up to 30 points may be replaced by approved 300-level courses

Part 2: (a) Thesis (SPFI 591); or

(b) Thesis (SPFI 592), 30 points of approved courses from the schedules to the BSc(Hons), MSc or other postgraduate degrees.

### Substitution of Courses

6. A candidate may, with the permission of the relevant Head of School, replace optional courses with substitute courses chosen from those offered for postgraduate Honours or Master's degrees. (See Part 2 of the Personal Courses of Study Statute for the general provisions concerning the substitution of courses.)

### Award of Honours, Distinction or Merit

7. (a) The MSc may be awarded with Honours as described in sections 19 and 20 of the Personal Courses of Study Statute. To be eligible, a full-time candidate shall complete Parts 1 and 2 of the degree within two and a half years of first enrolling for the degree in that subject (extended pro rata up to five years for students who are not full-time).
- (b) A candidate who is not eligible for Honours may be awarded the MSc with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute. To be eligible, a full-time candidate shall complete all work for Part 2 within one year and six months from the date of first enrolment in Part 2 (extended pro rata up to three years for students who are not full-time).

### Schedule to the MSc Statute

Course	Title	Pts	Restrictions (X)
<b>Part 1</b>			
BIOL 580	Research Preparation	30	
BTEC 580	Research Preparation	30	

CBIO 580	Research Preparation	30	
CHEM 580	Research Preparation	30	X CHEM 480
CBNS 580	Research Preparation	30	
COMP 489	Research Project	30	
CPSY 580	Research Preparation	30	
ECSE 580	Research Preparation	30	
ERES 525	Ecological Restoration	30	
ERES 526	Ecological Restoration Practicum	30	
ERES 527	Ecological Restoration and Conservation Skills	30	
ERES 580	Research Preparation	30	
GEOG 580	Research Preparation	30	
GEOL 580	Research Preparation	30	
GPHS 580	Research Preparation	30	
GPHS 581	Practicum	30	
HMSC 501	Heritage Materials Science: Principles	30	
HMSC 502	Heritage Materials Science: Technology and Analysis	30	
HMSC 561	Internship/Practicum	30	
HMSC 562	Directed Individual Study 1	15	P permission of Head of School
HMSC 563	Directed Individual Study 2	15	P permission of Head of School
HMSC 580	Research Preparation	15	
MBIO 580	Research Preparation	30	
ORST 489	Project	30	
PGEO 511	Technical Petroleum Geoscience	15	
PGEO 580	Research Preparation	30	
PHYG 580	Research Preparation	30	
PHYS 490	Research Project A	15	
PHYS 491	Research Project B	15	
PSYC 489	Project	30	X PSYC 410
<b>Part 2</b>			
APST 501	Directed Individual Study	15	P permission of Head of School
APST 502	Directed Individual Study	15	P permission of Head of School
APST 503	Directed Individual Study	30	P permission of Head of School
APST 591	Thesis	120	
APST 592	Thesis	90	
BMAR 591	Thesis in Marine Biology	120	
BTEC 591	Thesis in Biotechnology	120	
CBIO 591	Thesis in Cell and Molecular Bioscience	120	
CBNS 591	Thesis in Cognitive and Behavioural Neuroscience	120	
CHEM 591	Thesis in Chemistry	120	
COMP 591	Thesis in Computer Science	120	
CONB 591	Thesis in Conservation Biology	120	
CPSY 591	Thesis in Cross-cultural Psychology	120	
EBIO 591	Thesis in Ecology and Biodiversity	120	
ECSE 591	Thesis in Electronic and Computer System Engineering	120	
ERES 591	Thesis in Ecological Restoration	120	
GEOG 591	Thesis in Geography	120	
GEOL 591	Thesis in Geology	120	

GPHS 591	Thesis in Geophysics	120	
HMSC 591	Thesis in Heritage Materials Science	120	
LOCO 591	Thesis in Logic and Computation	120	
MATH 548-49	Special Topics in Mathematics	15	
MATH 591	Thesis in Mathematics	90/105/120	
MATH 592	Advanced Course of Study in Mathematics	120	
MXED 591	Thesis in Mathematics Education	120	
MATH 592	Advanced Course of Study in Mathematics	120	
MBIO 591	Thesis in Microbiology	120	
ORST 501-02	Directed Individual Study	15	P permission of Head of School
ORST 503-04	Special Topics	15	P permission of Head of School
ORST 505	Directed Individual Study	30	
ORST 506	Special Topic	30	
ORST 588	Research Project	30	
ORST 592	Thesis	90	
ORST 595	Thesis	60	
ORST 591	Thesis	120	
PGEO 591	Thesis in Petroleum Geoscience	120	
PHYG 591	Thesis in Physical Geography	120	
PHYS 591	Thesis in Physics	120	
PSYC 591	Thesis in Psychology	120	
SCED 591	Thesis in Science Education	120	
SPFI 591	Thesis in Stochastic Processes in Finance and Insurance	120	
SPFI 592	Thesis in Stochastic Processes in Finance and Insurance	90	

## PGDipSc

### Statute for the Postgraduate Diploma in Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the PGDipSc shall have:
  - (i) completed a degree of this University or, at the discretion of the Associate Dean (Students) of the Faculty of Science, another university;
  - (ii) satisfied the prerequisites for the subject to be presented as listed in section 2 of the MSc statute; and
  - (iii) been accepted by the relevant Head of School as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Head of School for a candidate who has produced evidence to the satisfaction of the Associate Dean of extensive practical, professional or scholarly experience of an appropriate kind.

### General Requirements

- A candidate shall normally be enrolled for at least two trimesters and shall complete the requirements of the postgraduate diploma within four years of first enrolling in it. The Associate Dean may extend the maximum period in special cases.

### Subject Requirements

- The personal course of study of a candidate shall satisfy the requirements for one of the subjects listed below, with such substitutions as may be approved under section 4.

#### Applied Statistics

APST 438, 105 further points from APST 400-499, COMP 421, ECON 408, 409, MOFI 405, OPRE 457, ORST 482, 483, PSYC 434, PUBL 401, SACS 401, SOSC 403, STAT 400-499

#### Biotechnology

120 points from BTEC 401-489, 580, BIOL, CHEM or MBIO 400-480, including at least 30 points from BTEC 401-479

#### Cell and Molecular Bioscience

120 points from BIOL 430-440, CBIO 489, 580

#### Chemistry

120 points in approved courses from CHEM 401-489, 580

#### Cognitive and Behavioural Neuroscience

120 points from PSYC 404, 417, 422, 424, 444, 445, 446, 448, 489, BIOL/BMSC 432, 433, CBNS 580 or other courses approved by the Head of School

#### Computer Science

120 points in approved courses from COMP, SWEN, NWEN 401-489

#### Conservation Biology

BIOL 420, 90 points in approved courses from BIOL 403, 404, 419, 421-424, 580, CONB 489

#### Cross-cultural Psychology

PSYC 433, 434; at least 30 points from PSYC 423, 431, 432; 60 further points from PSYC 401-448, CPSY 580

*Note: With permission of the Head of School up to 60 points may be replaced by approved courses at the University of Hawaii or other approved institutions.*

#### Ecology and Biodiversity

120 points from BIOL 403, 404, 419-423, 425-428, 430, 440, 489, 580

#### Electronic and Computer System Engineering

ECSE 425, 430, 90 further points from ECSE 420-440, 489, 580

#### Geography

120 points from GEOG 401-489, 580, PHYG 401-488

#### Geology

120 points from ESCI 401-489, 580, PGEO 401

#### Geomicrobiology

MBIO 434, 90 points from BIOL 400-439, 489, 580, MBIO 440, ENVI 503-508, ESCI 401-488 including 30 BIOL or MBIO points and 30 ENVI or ESCI points



**Geophysics**

120 points in approved courses from ESCI 407, 411, GPHS 401-489, 580, MATH 468, PGEO 401, PHYG 404

**Logic and Computation**

120 points in approved courses from COMP 401-489, MATH 401-489, PHIL 402, including at least 60 points from COMP 425, 426, 432, MATH 409, 433-435, PHIL 402

**Marine Biology**

BIOL 423 and 90 further points in approved courses from BIOL 403, 404, 419-422, 425-428, 430, 440, 580, BMAR 489

**Mathematics**

120 points in approved courses from MATH 401-489

**Molecular Microbiology**

BIOL 430, MBIO 434; 60 points from BIOL 400-429, 431-439, 489, BMSC 401, MBIO 440

**Petroleum Geoscience**

PGEO 401, 511, 580, ESCI 403, 406, 407, 411

**Physical Geography**

120 points from PHYG 404-489, 580

**Physics**

120 points in approved courses from PHYS 401-491

**Psychology**

120 points in approved courses from PSYC 401-489, CBNS/CPSY 580

**Statistics and Operations Research**

120 points from OPRE 401-489, ORST 401-489, STAT 401-489, ECON 406-409, 508-509, FINM 467, SOSC 403 including at least 60 OPRE, STAT or ORST points

**Stochastic Processes in Finance and Insurance**

120 points in an approved combination from MATH 441, 442, 461-463, OPRE 451-459, ORST 482-485, STAT 431-459, ECON 406-409, FINM 465-472, MOFI 401, 402, 405-407, SOSC 403, including at least 60 points from MATH 441, 442, OPRE 457, STAT 435, 437, 441, FINM 467

**Substitution of Courses**

4. A candidate may, with the permission of the relevant Head of School, replace optional courses with substitute courses chosen from those offered for postgraduate Honours or Master's degrees in accordance with the same criteria as set out in section 17 of the Personal Courses of Study Statute.

**GDipSc****Statute for the Graduate Diploma in Science**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

**Entry Requirements**

1. (a) Before enrolment, a candidate for the GDipSc shall have:
  - (i) completed a BSc degree; and
  - (ii) been accepted by the relevant Head of School as capable of proceeding with the proposed course of study.

- (b) Requirement (a)(i) may be waived by the Head of School for a candidate who has completed another Bachelor's degree.

### General Requirements

2. (a) The course of study for the diploma shall be a coherent programme approved by the Associate Dean (Students) of the Faculty of Science on the recommendation of the relevant Head of School. It shall include at least 116 points from courses offered for the BSc, BSc(Hons) or MSc degrees and numbered 200-579 or 889, of which at least 72 points shall be at 300-level or above. At the discretion of the Associate Dean, up to 48 points may be replaced by approved courses from other programmes offered at this University.
- (b) At the discretion of the Associate Dean, courses passed for a Certificate of Proficiency may be credited to the diploma.
3. A candidate shall normally be enrolled for at least two trimesters and shall complete the requirements of the diploma within four years of first enrolling in it. The Associate Dean may extend the maximum period in special cases.

*Note: The actual time taken to complete the diploma will depend on the need to pass prerequisites and the timetabling of courses. No guarantee is given that every specialisation can be completed within two trimesters.*

### Specialisations

4. The diploma will be endorsed with at most one specialisation if the candidate's personal course of study includes courses as listed below.

#### Cell and Molecular Bioscience

CBIO 889; one approved course from BIOL 400-488

#### Chemistry

CHEM 889; one approved course from CHEM 400-488

#### Computer Science

COMP 889; two approved courses from COMP 400-488

#### Conservation Biology

CONB 889; one approved course from BIOL 400-488

#### Ecology and Biodiversity

EBIO 889; one approved course from BIOL 400-488

#### Electronics

PHYS 889; two courses from PHYS 420-423

#### Geography

GEOG 889; one approved course from GEOG 400-488

#### Geology

GEOL 889; 30 points from ESCI 401-488

#### Geophysics

GPHS 889; two approved courses numbered 400-488

#### Hydrology

ESCI 889; PHYG 404

#### Logic and Computation

LOCO 889; 30 points from COMP, MATH or PHIL 400-488

**Marine Biology**

BMAR 889; one approved course from BIOL 400-488

**Mathematics**

MATH 889; two approved courses from MATH 400-488

**Mathematics of Finance and Insurance**

48 points in approved courses from MATH, OPRE, ORST, STAT 300-489; at least 30 points from MOFI 201, 301, 305, 401, 402, 405-407, QUAN 304, 371, ECON 406-409, FINM 465-472

**Modelling with Differential Equations**

MATH 461, 462, 889

**Petroleum Geology and Geochemistry**

GEOL 889; ESCI 406 and one further course from ESCI 401-488

**Physical Geography**

ESCI 889; 30 points from PHYG 404-488

**Physics**

PHYS 889; two approved courses from PHYS 400-488

**Psychology**

PSYC 889; one approved course from PSYC 400-488

**Statistics and Operations Research**

ORST 889; 30 points from ECON, FINM, OPRE, ORST, STAT 400-488, SOSC 403

**Volcanology**

GEOL 889; ESCI 414 and one further course from ESCI 401-488.

5. A candidate who has passed for some other qualification one or more of the courses required for a particular specialisation under section 4 will be given the appropriate exemptions and allowed to substitute an approved course or courses if necessary to meet the points requirements of section 2(a).

**Schedule to the GDipSc Statute**

Course	Title	Pts
BIOL 889	Project	30
BMAR 889	Project	30
BMSC 889	Project	30
CBIO 889	Project	30
CHEM 889	Project	30
COMP 889	Project	30
CONB 889	Project	30
EBIO 889	Project	30
ESCI 889	Project	30
GEOG 889	Project	30
GEOL 889	Project	30
GPHS 889	Project	30
LOCO 889	Project	30
MATH 889	Project	30
ORST 889	Project	30
PHYS 889	Project	30
PSYC 889	Project	30

## BBmedSc

### Statute for the Degree of Bachelor of Biomedical Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### General Requirements

1. (a) The personal course of study of a candidate for the BBmedSc degree shall, except as provided in section 3 below or the Credit Transfer Statute, consist of courses from the BBmedSc schedule or the schedules to other first degrees of this University having a total value of at least 360 points, of which at least 180 shall be for courses numbered 200-399.
- (b) The personal course of study of every candidate shall include:

##### Part 1

- (i) BIOL 111, BMSC 114, 117, CHEM 114, PSYC 122, and either STAT 193 or MATH 142;
- (ii) BMSC 240, 241, 243, 261;

*Note: A candidate who has achieved excellence in four NCEA Level 3 external standards or scholarship level Chemistry may substitute another course for CHEM 103.*

##### Part 2

The courses listed for one of the specialisations in section 2.

#### Specialisations

2. The course of study for each candidate shall satisfy the requirements for at least one specialisation as listed below.

##### Human Genetics

- (a) BMSC 116, 202, 239, 252, 262, 339, 340, 341, 342, 361
- (b) At least 15 further points from 300-level BMSC courses

##### Molecular Pathology

BMSC 116, 202, 252, 262, 301, 323, 334, 335, 340, 361

##### Molecular Pharmacology and Medicinal Chemistry

BMSC 239, 335, 354, 362, CHEM 115, 201, 204, 205, 301, 305

#### Cross-crediting

3. At the discretion of the Associate Dean (Students) of the Faculty of Science:
  - (a) a candidate completing a BBmedSc degree combined with another undergraduate degree or conjoint degree programme may have up to 160 points subtracted from the total points required to complete both separately;
  - (b) a candidate completing a BBmedSc degree combined with a double degree programme may have up to 240 points subtracted from the total points required to complete all three degrees separately.

In either case, the overall course of study for the BBmedSc and the other programme shall satisfy the requirements of sections 1 and 2 of this statute and section 11 of the Personal Courses of Study Statute.

### Schedule to the BBmedSc Statute

Course	Title	Pts	Prerequisites (P), Corequisites (C), Double-labellings (D) and Restrictions (X)
BMSC 114	Introduction to Human Biology	15	X BIOL 114
BMSC 116	Human Reproduction, Evolution and Sexuality	15	X BIOL 116
BMSC 117	The Biology of Disease	15	
BMSC 202	Introduction to Pathology	11	P BIOL 111, BMSC 114, 117
BMSC 239	Proteins and Enzymes	18	P CHEM 103 or 104; D BIOL 239; X BMSC 209
BMSC 240	Metabolism	18	P BIOL 111; CHEM 103 or 104; D BIOL 240; X BMSC 210
BMSC 241	Genetics	18	P BIOL 111; D BIOL 241; X BMSC 211
BMSC 243	Physiology and Pharmacology	18	P BIOL 111, BIOL/BMSC 114; CHEM 103 or 104; D BIOL 243; X BMSC 213
BMSC 252	Cell and Developmental Biology	18	P BIOL 111, BIOL/BMSC 114; D BIOL 252; X BMSC 212
BMSC 261	Biomedical Laboratory Techniques 1	12	P BIOL 111; CHEM 103 or 104; D BIOL 261
BMSC 262	Biomedical Laboratory Techniques 2	12	P BIOL 111; CHEM 103 or 104; D BIOL 262
BMSC 301	Medical Microbiology	15	P either BMSC 117, (BMSC 210 or 240) or BIOL 236 or BTEC 201
BMSC 323	Systems Pathology	15	P BMSC 202, BMSC 335 (or 305)
BMSC 334	Cell and Immunobiology	9	P BMSC 252 (or 212) or equivalent background; D BIOL 334; X BIOL/BMSC 304
BMSC 335	Advanced Physiology	18	P BMSC 243 (or 213); D BIOL 335; X BIOL 305, BMSC 305
BMSC 339	Cellular Regulation	18	P BMSC 239, 240 (or BMSC 209, 210); D BIOL 339; X BIOL/BMSC 309
BMSC 340	Genes and Genomes	18	P BMSC 241 (or 211); D BIOL 340; X BIOL/BMSC 310
BMSC 341	Genetics	9	P BMSC 241 (or 211); D BIOL 341; X BIOL 311, BMSC 312
BMSC 342	Human Molecular Genetics	9	P BMSC 341 (or 312); C BMSC 340; D BIOL 342; X BIOL 311, BMSC 353
BMSC 354	Pharmacology	18	P at least 25 pts from BIOL/BMSC 239, 240, 243, BMSC 209, 210, 213, CHEM 204, 205
BMSC 361	Advanced Biomedical Laboratory Techniques 1	18	P BMSC 261, 262; D BIOL 361; X BIOL 303, 304, 305, 309, 310, 311
BMSC 362	Advanced Biomedical Laboratory Techniques 2	18	P BMSC 261 or (CHEM 205, BMSC 239 (or 209)); D BIOL 362; X BIOL 303, 304, 305, 309, 310, 311

## **BBmedSc(Hons)**

### **Statute for the Degree of Bachelor of Biomedical Science with Honours**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### **Entry Requirements**

1. (a) Before enrolment, a candidate for the BBmedSc(Hons) degree shall have:
  - (i) completed a degree of this University or, at the discretion of the Associate Dean (Students) of the Faculty of Science, another university;
  - (ii) obtained at least 180 points from courses numbered 200-399 in the BBmedSc schedule;
  - (iii) satisfied the requirements of at least one specialisation as listed in section 2 of the BBmedSc statute or equivalent; and
  - (iv) been accepted by the Head of the School of Biological Sciences, subject to appeal to the Associate Dean, as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean for a candidate who has:
  - (i) completed all but 48 points of a Bachelor's degree at this University; or
  - (ii) in exceptional cases, produced evidence to the satisfaction of the Associate Dean of extensive practical, professional or scholarly experience of an appropriate kind.
2. A candidate accepted under section 1(b)(i) shall not be awarded a BBmedSc(Hons) until the Bachelor's degree has been completed.

#### **General Requirements**

3. A candidate for this degree shall normally be enrolled for two trimesters, though with the permission of the Head of School a part-time student may extend the period to four trimesters. Further extensions may be granted in special cases by the Associate Dean.
4. (a) The personal course of study of a candidate for the BBmedSc(Hons) shall include the following, or such substitutions as may be approved under section 5:

BMSC 401, 489; two courses from BMSC 430-433.

The amount of practical work shall be as determined by the Head of School.
- (b) A candidate enrolled in a course of study for MBmedSc, who has complied with the statute for the BBmedSc(Hons), may be awarded a BBmedSc(Hons) degree in place of the Master's degree. For the purposes of this statute, a candidate transferring to BBmedSc(Hons) shall be deemed to have commenced a course of study for that degree when first enrolling in the MBmedSc in that subject.

#### **Substitution of Courses**

5. With the permission of the Head of School, a candidate may replace up to two optional courses with substitute courses chosen from those prescribed for BSc(Hons) or MSc, or for equivalent qualifications from an approved tertiary

institution. (See the general provisions concerning the substitution of courses in Part 2 of the Personal Courses of Study Statute.)

### Award of Honours

6. A candidate shall become eligible for the award of Honours by completing the requirements for the degree within two years of first enrolment for the degree. (See sections 19 and 20 of the Personal Courses of Study Statute for the general provisions covering the award of Honours.)

### Schedule to the BBmedSc(Hons) Statute

Course	Title	Pts	Prerequisites (P) and Restrictions (X)
BMSC 401	Advanced Topics in Biomedical Science	30	P 45 pts from an approved combination of 300-level BMSC, BIOL or CHEM courses
BMSC 402	Special Topic	30	P as for BMSC 401
BMSC 430	Genetics and Molecular Biology	30	P as for BMSC 401; X BCHM 403, BIOL 401, 430
BMSC 431	Cell Biology	30	P as for BMSC 401; X BIOL 406, 431
BMSC 432	Physiology and Pharmacology	30	P as for BMSC 401; X BIOL 407, 432, PHSI 405
BMSC 433	Human and Clinical Biochemistry	30	P as for BMSC 401; X BCHM 404, BIOL 433
BMSC 440	Directed Individual Study	30	P permission of Head of School
BMSC 489	Biomedical Science Research Project	30	P BMSC 361 or CHEM 305

## MBmedSc

### Statute for the Degree of Master of Biomedical Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the MBmedSc degree shall have:
  - (i) completed a degree or relevant graduate or postgraduate diploma of this University or, at the discretion of the Associate Dean (Students) of the Faculty of Science, another university;
  - (ii) met the Part 2 requirements as set out in section 2 of the BBmedSc statute, or been granted exemption from those prerequisites by the Head of the School of Biological Sciences; and
  - (iii) been accepted by the Head of School as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

#### General Requirements

2. (a) Except as provided in (b) or in section 4, the course of study for the MBmedSc shall consist of:
 

**Part 1:** BMSC 401; two courses from BMSC 402-449; BMSC 580;

**Part 2: BMSC 591.**

Each part shall contribute at least 40% of the total marks.

- (b) A candidate admitted with a BBmedSc(Hons) degree may be admitted directly to Part 2 and then need not offer Part 1.
3. (a) A full-time candidate whose course of study includes both parts shall normally be enrolled for at least four trimesters (extended pro rata up to eight trimesters for students who are not full-time) and shall complete the degree within two and a half years of first enrolling in it (extended pro rata up to five years for students who are not full-time). The Associate Dean may extend the maximum period in special cases.
- (b) The minimum and maximum periods of enrolment for Part 2 are specified in section 18 of the Personal Courses of Study Statute.

**Substitution of Courses**

4. A candidate may, with the permission of the Head of School, replace optional courses with substitute courses chosen from those offered for BSc(Hons) and MSc, or equivalent qualifications from an approved tertiary institution. (See the general provisions concerning the substitution of courses in Part 2 of the Personal Courses of Study Statute.)

**Award of Honours, Distinction or Merit**

5. (a) The MBmedSc may be awarded with Honours as described in sections 19 and 20 of the Personal Courses of Study Statute. To be eligible, a full-time candidate shall complete Parts 1 and 2 of the degree within two and a half years of first enrolling for the degree in that subject (extended pro rata up to five years for students who are not full-time).
- (b) A candidate who is not eligible for Honours may be awarded the MBmedSc with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute. To be eligible, a full-time candidate shall complete all work for Part 2 within one year and six months from the date of first enrolment in Part 2 (extended pro rata up to three years for students who are not full-time).

**Schedule to the MBmedSc Statute**

Course	Title	Pts
BMSC 580	Research Preparation	30
BMSC 591	Thesis	120

**GDipBmedSc****Statute for the Graduate Diploma in Biomedical Science**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

**Entry Requirements**

1. (a) Before enrolment, a candidate for the GDipBmedSc shall have:



- (i) completed a BBmedSc degree; and
  - (ii) been accepted by the Head of the School of Biological Sciences as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Head of School for a candidate who has completed another Bachelor's degree.

### **General Requirements**

2. (a) The course of study for the diploma shall be a coherent programme approved by the Associate Dean (Students) of the Faculty of Science. Except as provided in (b) and (c), the course of study shall consist of courses worth at least 120 points, including:
- (i) BMSC 889; and
  - (ii) at least 90 points from BMSC 200-579, of which at least 48 points shall be at 300-level or above and at least 30 points shall be at 400-level or above.
- (b) At the discretion of the Associate Dean, up to 48 approved points may be selected from other programmes offered at this University.
- (c) At the discretion of the Associate Dean, courses passed for a Certificate of Proficiency may be credited to the diploma.
3. A candidate shall normally be enrolled for at least two trimesters and shall complete the requirements of the diploma within four years of first enrolling in it. The Associate Dean may extend the maximum period in special cases.
- Note: The actual time taken to complete the diploma will depend on the need to pass prerequisites and the timetabling of courses. No guarantee is given that the programme can be completed within two trimesters.*
4. A candidate who has passed for some other qualification one or more of the courses required for the diploma will be given the appropriate exemptions and allowed to substitute an approved course or courses if necessary to meet the points requirement of section 2(a).

## **BIT**

### **Bachelor of Information Technology**

*This qualification is not open to new students. See the 2007 Calendar for the current Statute.*

## **BScTech**

### **Statute for the Degree of Bachelor of Science and Technology**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

### **General Requirements**

1. (a) The personal course of study of a candidate for the BScTech degree shall, except as provided in section 4 below and the Credit Transfer Statute, consist of courses from the BScTech schedule and the schedules of other first degrees

of this University. These courses shall have a total value of at least 480 points, of which:

- (i) at least 390 shall be selected from the BScTech or BSc schedules; and
- (ii) at least 318 shall be for courses numbered 200-499.

A candidate shall complete to the satisfaction of the Director of Studies of the BScTech such practical work as may be prescribed.

- (b) Before the degree can be awarded a candidate shall have completed employment or work experience of 400 hours approved by the Director, and shall have produced satisfactory evidence of its completion.
- (c) The personal course of study of a candidate shall include:

**Part 1:** TECH 101 or 102; TECH 203, 302, 401, 409;

**Part 2:** The courses listed for one of the specialisations in section 2.

### Specialisations

- 2. A candidate shall satisfy the requirements for at least one of the specialisations following.

#### Advanced Materials

- (a) CHEM 114, 115, MATH 142, 151, PHYS 114, 115
- (b) CHEM 202, PHYS 214, 339
- (c) Either (CHEM 203, 204, 206) or (PHYS 215, MATH 206)
- (d) Either (CHEM 302, 303, 306) or (PHYS 304, 305, 307, 309)
- (e) Either (CHEM 422, 423, 480 and one of TECH 411, 412) or (PHYS 413, 414 and TECH 411, 412)

#### Chemical Products and Processes

- (a) CHEM 114, 115
- (b) one of MATH 132, 141, 142, 151, 161
- (c) one of PHYS 114, 115, 130, 131, 134
- (d) CHEM 201, 202, 203, 204, 205, 206
- (e) CHEM 301, 302, 303, 305, 306
- (f) CHEM 480 and 30 points from CHEM 421-423
- (g) one of TECH 411, 412

#### Electronics and Instrumentation

- (a) COMP 102, 103, MATH 113, 114, PHYS 114, 115
- (b) one of COMP 203, 205, 206
- (c) MATH 206, PHYS 214, 215, 234, 235
- (d) PHYS 309, 339, 340, 341
- (e) TECH 420, 421, 422, 423

### Cross-crediting

- 3. At the discretion of the Associate Dean (Students) of the Faculty of Science:
  - (a) a candidate completing a BScTech combined with another undergraduate degree or conjoint degree programme may have up to 160 points subtracted from the total points required to complete both separately;
  - (b) a candidate completing a BScTech combined with a double degree programme may have up to 240 points subtracted from the total points required to complete all three degrees separately.

In either case, the overall course of study for the BScTech and the other programme shall satisfy the requirements of sections 1 and 2 of this statute and section 11 of the Personal Courses of Study Statute.

### Award of Honours

4. The BScTech may be awarded with Honours as described in sections 19 and 20 of the Personal Courses of Study Statute to a candidate whose work is judged to be of sufficient merit. The class of Honours shall be determined on the basis of the candidate's performance in the 300- and 400-level courses; to be eligible, a candidate shall complete those in not more than three consecutive years.

### Schedule to the BScTech Statute

Course	Title	Pts	Prerequisites (P) and Restrictions (X)
TECH 101	Nanotechnology and Smart Materials	15	
TECH 102	Foundations of Digital Technology	15	X ENGR 101
TECH 203	Computerised Data Acquisition and Analysis	15	P 36 100-level PHYS, CHEM, MATH, TECH or COMP pts; X TECH 201, PHYS 216, 217
TECH 302	Technology Development and Management	24	P 36 200-level pts in PHYS, CHEM, BTEC or TECH; X TECH 301
TECH 401	Research Project	30	
TECH 409	Management of Technological Projects	15	X MMMS 501, 509
TECH 410	Work Placement	0	
TECH 411	Materials and Technology A	15	P 30 300-level PHYS/CHEM pts
TECH 412	Materials and Technology B	15	P as for TECH 411
TECH 420	Signal Processing A	15	P MATH 206; X PHYS 420, ECSE 420
TECH 421	Signal Processing B	15	P MATH 206; X PHYS 421, ECSE 421
TECH 422	Instrumentation	15	P PHYS 340, 341; X PHYS 422, ECSE 422
TECH 423	Electronics	15	P PHYS 340, 341; X PHYS 423, ECSE 423

## MCompSc

### Statute for the Degree of Master of Computer Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the MCompSc degree shall have:
  - (i) completed a Bachelor's degree;
  - (ii) been accepted by the MCompSc Board of Studies as having adequate preparation in Computer Science, either through completion of an appropriate degree or diploma or through professional experience.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

**General Requirements**

2. Except as provided in section 4 of this statute, the course of study for the MCompSc shall consist of:

**Part 1:** 180 points in an approved combination from COMP 401-479;

**Part 2:** COMP 588 (30 points).

3. A candidate for the MCompSc shall normally be enrolled for at least four trimesters and shall complete the degree within six years of first enrolling in it. The Associate Dean may extend the maximum period in special cases.

**Substitution of Courses**

4. With the permission of the Board of Studies, a candidate may replace Part 1 courses worth up to 90 points with substitute courses chosen from:
  - (a) 400-/500-level courses in subjects other than Computer Science;
  - (b) 300-level courses worth at most 45 points in Computer Science or, in exceptional circumstances, in other subjects.

*Note:* See the general provisions concerning the substitution of courses in Part 2 of the Personal Courses of Study Statute.

**Award of Distinction or Merit**

5. The MCompSc may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute. The award shall be made on the combined results of courses and assessment of practical skills as demonstrated in COMP 588.

**MConBio and PGCertNZCon****Statute for the Degree of Master of Conservation Biology and the Postgraduate Certificate in New Zealand Conservation**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

**Entry Requirements**

1. (a) Before enrolment, a candidate for the MConBio degree shall have:
  - (i) completed a degree of a tertiary institution in New Zealand; and
  - (ii) been accepted by the Joint Board of Studies as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

**General Requirements**

2. The course of study for the MConBio shall include the following.

**Part 1**

(a) BIOL 420, 424;

(b) One further course from BIOL 404, 419, 421-423, 425-428, ENVI 503, 504, 505, or another course approved by the Head of the School of Biological Sciences.

**Part 2**

A course of study at the University of New South Wales (UNSW), complementary in content to that in Part 1, totalling the equivalent of 90 points (24 UNSW units of credit) and comprising BIOS 9211, 9221 and 9231.

3. A candidate shall normally be enrolled for at least three trimesters and shall complete the degree within two years of first enrolling in it. The Associate Dean may extend that maximum period in special cases.
4. (a) (i) A candidate who has completed Part 1 of the degree but not Part 2 may be awarded a PGCertNZCon.  
(ii) A candidate who has completed Part 2 of the degree but not Part 1 may be awarded a Postgraduate Certificate in Australian Conservation by the UNSW.  
(b) With the permission of the Joint Board of Studies, a candidate who holds a PGCertNZCon or a Postgraduate Certificate in Australian Conservation may subsequently be permitted to enrol for the remainder of the programme for the MConBio. The candidate shall abandon the postgraduate certificate upon being awarded the MConBio.

**Award of Distinction or Merit**

5. The MConBio may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute.

**Schedule to the MConBio and PGCertNZCon Statute**

Course	Title	Pts	Prerequisites (P) and Restrictions (X)
BIOL 404	Environment and Conservation Management	30	
BIOL 419	Principles of Marine Conservation	30	P 300-level marine biology, ecology or environmental science or permission of Head of School
BIOL 420	Conservation Ecology	30	P 300-level ecology or permission of Head of School
BIOL 421	Human Ecology	30	P 60 pts from approved courses
BIOL 422	Ecology	30	P as for BIOL 420
BIOL 423	Marine Biology	30	
BIOL 424	NZ Conservation Practice	30	P as for BIOL 420
BIOL 425	Biodiversity	30	P BIOL 329
BIOL 426	Behavioural Ecology	30	P BIOL 328
BIOL 427-28	Special Topics	30	P 300-level ecology or permission of Head of School
ENVI 502	Contemporary Environmental Resource Management	30	X GEOG 409
ENVI 504	Environmental Economics and Public Policy	30	
ENVI 505	Māori Environmental and Resource Management		
<b>Courses offered at the University of New South Wales for the MConBio</b>			
BIOS9221	Australasian Mammals and Conservation		
BIOS9211	World Conservation Biology		
BIOS9231	Conservation Project		

## MDevStud

### Statute for the Degree of Master of Development Studies

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the MDevStud degree shall have:
  - (i) completed a Bachelor's degree; and
  - (ii) been accepted by the Director of the Postgraduate Programme in Development Studies as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

#### General Requirements

2. (a) Except as specified in (b) and section 3, the course of study for the MDevStud shall consist of courses worth at least 240 points, including:
 

**Part 1**

  - (i) DEVE 511, 512, 513, 514;
  - (ii) 60 further approved points from the MDevStud schedule.

**Part 2**

DEVE 592.
- (b) The Director may approve the substitution of DEVE 589 and one course from (ii) of Part 1 for DEVE 592.
3. (a) A candidate who holds a Postgraduate Diploma in Development Studies or equivalent may, at the discretion of the Director, omit Part 1 and be admitted directly to Part 2.
- (b) A candidate admitted to Part 2 of the degree under section 3(a) who passes Part 2 shall abandon the PGDipDevStud upon being awarded the MDevStud.
- 4 (a) A full-time candidate for the MDevStud whose course of study includes both parts shall normally complete the degree within two years and six months of first enrolling in it (extended pro rata up to five years for students who are not full-time). The Associate Dean in consultation with the Programme Director may extend the maximum period in special cases.
- (b) The minimum and maximum periods of enrolment for Part 2 are specified in section 18 of the Personal Courses of Study Statute.

#### Award of Distinction or Merit

5. The MDevStud may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute.

### Schedule to the MDevStud Statute

Course	Title	Pts	Corequisites (C) and Restrictions (X)
ANTH 412	Anthropological Perspectives on Development	30	

BIOL 404	Environment and Conservation Management	30	
DEVE 503	Practicum	30	
DEVE 511	Development Theory	15	X DEVE 501
DEVE 512	Development Practice	15	X DEVE 501
DEVE 513	Development Policy	15	
DEVE 514	Development Research	15	
DEVE 540	Directed Individual Study	15	
DEVE 560	Special Topic	30	
DEVE 561	Special Topic	15	
DEVE 589	Thesis	90	
DEVE 592	Thesis	120	
ECON 414	Theories of Growth and Development	15	C ECON 415
ECON 415	Topics in Development Economics	15	C ECON 414
ENVI 504	Environmental Economics and Public Policy	30	
ENVI 505	Māori Environmental and Resource Management	30	
ENVI 522	Environmental Law	15	X ENVI 503; C ENVI 523
ENVI 523	Planning and the Resource Management Act	15	X ENVI 503
ENVI 526	Human Dimensions of Conservation	15	X ENVI 506
ENVI 527	Conservation and Development	15	X ENVI 507 in 2006-7
ENVI 528	Climate Change Issues	15	X ENVI 508
ENVI 529	Special Topic	15	
GEOG 404	Geography of Development Studies	30	
GEOG 406	The Geography of Place, Power and Identity	30	
GEOG 414	Environment and Business	30	
INTP 444	China and the World	30	X POLS 444
INTP 445	Global Civil Society	30	X POLS 445
INTP 449	Regional Integration in East Asia	30	
MAOR 407	Kaupapa Tūtahi/Special Topic	30	
MAPP 554	Monitoring and Evaluation	15	
MAPP 558	Development Policy and Management	15	
MMBA 553	Project Management	15	
PASI 401	Theory and Methods in Pacific Studies	30	
PASI 403	New Zealand Policy and Pacific People	30	
PHYG 403	Special Topic	30	
PHYG 414	Natural Hazards and Risk: Physical and Human Dimensions	15	X PHYG 412
PHYG 419	Natural Hazards and Risk: Processes and Impacts	15	X PHYG 412
POLS 414	Special Topic in Comparative Politics	30	
POLS 416	Culture, Institutions and Asian Development	30	
POLS 427	Special Topic: The Politics of Migration	30	
POLS 436	Globalisation	30	
PSYC 432	Applied Cross-cultural Psychology	15	
PSYC 433	Current Issues in Cross-cultural Psychology	15	
STRA 503	International Political Economy	15	
STRA 505	Strategic Culture	15	
STRA 507	Conflict Resolution/Peacekeeping	15	
TOUR 401	Tourism and Services Management – Recent Advances	15	
TOUR 409	Strategy and Tourism Organisation in the Global Economy	15	

## **PGDipDevStud**

### **Statute for the Postgraduate Diploma in Development Studies**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### **Entry Requirements**

1. (a) Before enrolment, a candidate for the PGDipDevStud shall have:
  - (i) completed a Bachelor's degree; and
  - (ii) been accepted by the Director of the Postgraduate Programme in Development Studies as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

#### **General Requirements (subject to approval)**

2. (a) The course of study for the PGDevStud shall consist of courses worth at least 120 points, including:

**Part 1:** DEVE 511, 512, 513, 514;  
**Part 2:** 60 further approved points from the MDevStud schedule.
- (b) The Director may approve the substitution of an approved course for DEVE 514.
3. A candidate for the PGDipDevStud shall normally be enrolled for one year of full-time study or two years of part-time study, and shall complete the requirements within two years of first enrolling for the diploma or the PGDipDevStud. The Director may extend this maximum period in special cases.

## **MEnvStud and PGDipEnvStud**

### **Statute for the Degree of Master of Environmental Studies and the Postgraduate Diploma in Environmental Studies**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### **Entry Requirements**

1. (a) Before enrolment, a candidate for the MEnvStud degree or the PGDipEnvStud shall have:
  - (i) completed a degree of a tertiary institution in New Zealand in a relevant subject; and
  - (ii) been accepted by the Convener of the Board of Environmental Studies as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.



### General Requirements

2. (a) The course of study for the MEnvStud shall consist of courses worth at least 240 points, including:
    - Part 1**
      - (i) ENVI 520 and 521;
      - (ii) 90 further points from ENVI 501-511, 513-579. Up to 30 of these points may be replaced by approved 400-/500-level courses.
    - Part 2**
      - (i) ENVI 512 or, for those with relevant work experience, an additional 30 points from the courses listed under Part 1 above;
      - (ii) ENVI 593.
  - (b) Practical work shall be carried out in approved organisations under the personal supervision of practitioners approved by the Convener.
  - (c) Entry to Part 2 requires the acceptance of a thesis proposal by the School of Earth Sciences Graduate Committee and either a B+ average from Part 1 courses or special permission from the Director.
3. The course of study for the PGDipEnvStud shall comprise Part 1 of the MEnvStud as described in section 2(a).
  4. At the discretion of the Associate Dean, a candidate may credit to the diploma or Part 1 of the degree one course passed for a Certificate of Proficiency before enrolment for either qualification.
  5. (a) A full-time candidate for the MEnvStud whose course of study includes both parts shall normally complete the degree within two years and six months of first enrolling in it (extended pro rata up to five years for students who are not full-time).
  - (b) The minimum and maximum periods of enrolment for Part 2 are specified in section 18 of the Personal Courses of Study Statute.
  - (c) A candidate for the PGDipEnvStud shall normally complete the diploma within two years of first enrolling in the diploma or the MEnvStud.
  - (d) The Associate Dean in consultation with the Programme Director may extend these maximum periods in special cases.
  6. (a) A candidate who has completed Part 1 of the degree and not Part 2 may be awarded a PGDipEnvStud.
  - (b) With the permission of the Associate Dean, a candidate who holds a PGDipEnvStud may subsequently be admitted to Part 2 of the MEnvStud, provided the candidate abandons the diploma upon being awarded the MEnvStud.

### Award of Distinction or Merit

7. The MEnvStud may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute.

### Schedule to the MEnvStud Statute

Course	Title	Pts	Restrictions (X)
ENVI 504	Environmental Economics and Public Policy	30	
ENVI 505	Māori Environmental and Resource Management	30	

ENVI 512	Practicum	30	
ENVI 520	Environmental Management	15	X ENVI 502
ENVI 521	Research Methods for Environmental Studies	15	X ENVI 502
ENVI 522	Environmental Law	15	X ENVI 503;C ENVI 523
ENVI 523	Planning and the Resource Management Act	15	X ENVI 503
ENVI 526	Human Dimensions of Conservation	15	X ENVI 506
ENVI 527	Conservation and Development	15	X ENVI 507 in 2006-7
ENVI 528	Climate Change Issues	15	X ENVI 508
ENVI 529	Special Topic	15	
ENVI 593	Thesis	90	

## MMarCon and PGCertMarCon

### Statute for the Degree of Master of Marine Conservation and the Postgraduate Certificate in Marine Conservation

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the MMarCon degree or the PGCertMarCon shall have:
  - (i) completed a Bachelor's degree of a tertiary institution in a relevant subject; and
  - (ii) either completed a Bachelor's degree with Honours in a relevant subject, or completed a Bachelor's degree in a relevant subject plus six months' full-time professional experience in a relevant field; and
  - (iii) been accepted by the Head of the School of Biological Sciences as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who has had extensive practical, professional or scholarly experience of an appropriate kind.

#### General Requirements

2. (a) The course of study for the MMarCon shall include:
 

**Part 1 (January-June)**

    - (i) BIOL 424;
    - (ii) 60 further points from the MMarCon schedule.

**Part 2 (July-December)**

    - (i) BIOL 419, 429;
    - (ii) 30 further points from the MMarCon schedule.

**Part 3**

60 further points from the MMarCon schedule.
  - (b) A candidate admitted under section 1(a)(ii) shall include Parts 1 and 2 only.
- Note: Students may commence the programme in January or July.*
3. The course of study for the PGCertMarCon shall consist of 90 points from the MMarCon schedule, including at least one of BIOL 419, 424 and 429.

4. (a) (i) A candidate for the MMarCon admitted under section 1(a)(i) or 1(b) shall normally be enrolled for at least 18 months and shall complete the degree within three years of first enrolling in the PGCertMarCon or the MMarCon.
  - (ii) A candidate for the MMarCon admitted under section 1(a)(ii) shall normally be enrolled for at least 12 months and shall complete the degree within two years of first enrolling in the PGCertMarCon or the MMarCon.
- (b) A candidate for the PGCertMarCon shall normally complete the Certificate within 18 months of first enrolling in the PGCertMarCon or the MMarCon.
- (c) The Associate Dean may extend that maximum period in special cases.
5. With the permission of the Head of School, a candidate who holds a PGCertMarCon may subsequently be permitted to enrol for the remainder of the MMarCon programme. The candidate shall abandon the postgraduate certificate on being awarded the MMarCon.

#### Substitution of Courses

6. With approval of the Head of School, a candidate may substitute approved courses from other Honours or Master's schedules for up to 30 elective points in any one Part.

#### Award of Distinction or Merit

7. The MMarCon may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute.

#### Schedule to the MMarCon and PGCertMarCon Statute

Course	Title	Pts	Prerequisites (P) and Restrictions (X)
BIOL 403	Evolution	30	P BIOL 311 or 329 or permission of Head of School
BIOL 419	Principles of Marine Conservation	30	P 300-level marine biology, ecology or environmental studies or permission of Head of School
BIOL 420	Conservation Ecology	30	P 300-level ecology or permission of Head of School
BIOL 422	Ecology	30	P as for BIOL 420
BIOL 423	Marine Biology	30	
BIOL 424	New Zealand Conservation Practice	30	As for BIOL 420
BIOL 425	Biodiversity	30	P BIOL 329
BIOL 426	Behavioural Ecology	30	P BIOL 328
BIOL 427-28	Special Topics	30	P 300-level ecology or permission of Head of School
BIOL 429	Tropical Marine Conservation Practice	30	P enrolment in PGCertMarCon, MMarCon or MSc in Marine Biology, or permission of Head of School
BIOL 440	Directed Individual Study	30	P permission of Head of School
BIOL 580	Research Preparation	30	
ENVI 505	Māori Environment and Resource Management	30	
ENVI 506	Environment and Conservation Management	30	
ERES 525	Ecological Restoration	30	

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ERES 526	Ecological Restoration Practicum	30	
MAOR 409	Te Ao Onamata/Issues in Traditional Māori Society	30	X MAOR 509
MAOR 411	Te Ao Hurihuri/Issues in Contemporary Māori Society	30	X MAOR 511; MAOR 410 in 2001-2003
PASI 402	Special Topic	30	
PASI 403	New Zealand Policy and Pacific People	30	

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## GDipCompSc

### Statute for the Graduate Diploma in Computer Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the GDipCompSc shall have:
  - (i) completed a Bachelor's degree; and
  - (ii) been accepted by the Head of the School of Mathematical and Computing Sciences as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who is otherwise suitably qualified.

#### General Requirements

2. (a) The course of study for the diploma shall be a coherent programme approved by the Head of School. Except as provided in section 4, the course of study shall consist of eight courses from COMP 200-488, including at least five at 300-level or above.
- (b) At the discretion of the Associate Dean, up to two courses passed for a Certificate of Proficiency may be credited to the diploma.
3. A candidate shall normally complete the requirements of the diploma within five years of first enrolling in it. The Associate Dean may extend that period in special cases.

#### Substitution of Courses

4. With the permission of the Head of School, a candidate may replace up to two courses in section 2(a) with appropriate substitutes from other subject areas.

## PGCertEcoRes and PGDipEcoRes

### Statute for the Postgraduate Certificate in Ecological Restoration and Postgraduate Diploma in Ecological Restoration

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the PGCertEcoRes or the PGDipEcoRes shall have:

- (i) completed a degree of a tertiary education institution in New Zealand or equivalent in a relevant subject; and
  - (ii) been accepted by the Head of the School of Biological Sciences as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who is otherwise suitably qualified.

### **General Requirements**

2. (a) The course of study for the PGCertEcoRes shall consist of courses worth 60 points including two courses selected from ERES 525, 526, 527.
- (b) The course of study for the PGDipEcoRes shall consist of courses worth 120 points, including:
  - (i) ERES 525;
  - (ii) one course selected from ERES 526 or 527; and
  - (iii) 60 points from BIOL 403, 404, 421-440, ENVI 503-508, ERES 526, 527, or, with the approval of the Head of School, an approved course.
3. (a) A candidate for the PGCertEcoRes shall normally complete the certificate within two years of first enrolling in it.
- (b) A candidate for the PGDipEcoRes shall normally complete the diploma within four years of first enrolling in the PGCertEcoRes or the PGDipEcoRes.
- (c) The Associate Dean may extend the maximum period in (a) or (b) in special cases.
- 4 A candidate who has been awarded the PGCertEcoRes is required to abandon that qualification upon being awarded the PGDipEcoRes.

## **PGCertGHM and PGDipGHM**

### **Statute for the Postgraduate Certificate and Postgraduate Diploma in Geophysical Hazard Monitoring**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### **Entry Requirements**

1. (a) Before enrolment, a candidate for the PGCertGHM or the PGDipGHM shall have:
  - (i) completed a degree of a tertiary institution in New Zealand in a relevant subject; and
  - (ii) been accepted by the Joint Conveners of the Board of Studies of Geophysical Hazard Monitoring as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who is otherwise suitably qualified.

#### **General Requirements**

2. (a) The course of study for the PGCertGHM shall consist of courses worth 60 points, including:
  - (i) GPHS 445, ESCI 414; and

- (ii) GPHS 581 or 30 further points in approved courses from 400-level COMP, ESCI, GPHS, MATH, PHYG, PHYS and STAT courses.
- (b) The course of study for the PGDipGHM shall consist of courses worth 120 points, including:
- (i) GPHS 445, ESCI 414, GPHS 887;
- (ii) 60 further points in approved courses from GPHS 581 and 400-level COMP, ESCI, GPHS, MATH, PHYG, PHYS and STAT courses.
3. (a) A candidate for the PGCertGHM shall normally complete the Certificate within two years of first enrolling in it.
- (b) A candidate for the PGDipGHM shall normally complete the Diploma within four years of first enrolling in the PGCertGHM or the PGDipGHM.
- (c) The Associate Dean may extend the maximum period in (a) or (b) in special cases.
4. A candidate who has been awarded the PGCertGHM shall abandon that qualification upon being awarded the PGDipGHM.

### Schedule to the PGCertGHM and PGDipGHM Statute

Course	Title	Pts	Prerequisites (P)
ESCI 414	Volcanology	15	
ESCI 415	Quantitative Earthquake and Volcanic Hazard and Risk Assessment	15	P ESCI 414, GPHS 445
GPHS 439	Directed Individual Study	15	P permission of Head of School
GPHS 440	Directed Individual Study	30	P permission of Head of School
GPHS 445	Seismology	15	
GPHS 581	Practicum	30	
GPHS 887	Project	30	

## PGCertHMSc and PGDipHMSc

### Statute for the Postgraduate Certificate and Postgraduate Diploma in Heritage Materials Science

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. Before enrolment, a candidate for the PGCertHMSc or the PGDipHMSc shall have:
- (a) (i) completed a degree of a tertiary education institution in New Zealand or equivalent in a relevant subject; and
- (ii) been accepted by the Head of the School of Chemical and Physical Sciences as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who is otherwise suitably qualified.

**General Requirements**

2. (a) The course of study for the PGCertHMSc shall consist of courses worth 60 points including HMSC 501 and either HMSC 502, or (HMSC 562 and 563).
- (b) The course of study for the PGDipHMSc shall consist of courses worth 120 points, including:
  - (i) HMSC 501 and 502;
  - (ii) 60 further points from CHEM 407-440, ARTH 401-488, HMSC 561-563, MHST 501-554, MAOR 502-588.
3. (a) A candidate for the PGCertHMSc shall normally complete the certificate within two years of first enrolling in it.
- (b) A candidate for the PGDipHMSc shall normally complete the diploma within four years of first enrolling in the PGCertHMSc or the PGDipHMSc.
- (c) The Associate Dean may extend the maximum period in (a) or (b) in special cases.
4. A candidate who has been awarded the PGCertHMSc is required to abandon that qualification upon being awarded the PGDipHMSc.

**PGCertMet and PGDipMet****Statute for the Postgraduate Certificate in Meteorology and Postgraduate Diploma in Meteorology**

This statute is to be read in conjunction with the Personal Courses of Study Statute.

**Entry Requirements**

1. (a) Before enrolment, a candidate for the PGCertMet or the PGDipMet shall have:
  - (i) completed a degree of a tertiary education institution in New Zealand or equivalent in geophysics, mathematics, physics or other relevant subject; and
  - (ii) been accepted by the Head of the School of Earth Sciences as capable of proceeding with the proposed course of study.
- (b) Requirement (a)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who is otherwise suitably qualified.

**General Requirements**

2. (a) The course of study for the PGCertMet shall consist of courses worth 60 points, including four courses selected from GPHS 420-425.
- (b) The course of study for the PGDipMet shall consist of courses worth 120 points, including:
  - (i) GPHS 888;
  - (ii) 75 points from GPHS 420-425;
  - (iii) 15 further points from GPHS 420-431 or a course approved by the Head of School.
3. (a) A candidate for the PGCertMet shall normally complete the certificate within two years of first enrolling in it.
- (b) A candidate for the PGDipMet shall normally complete the diploma within four years of first enrolling in the PGCertMet or PGDipMet.

- (c) The Associate Dean may extend the maximum period in (a) or (b) in special cases.
4. A candidate who has been awarded the PGCertMet shall abandon that qualification upon being awarded the PGDipMet.

### Schedule to the PGCertMet and PGDipMet Statute

Course	Title	Pts	Prerequisites (P)
GPHS 420	Introduction to Dynamic Meteorology	15	P MATH 323
GPHS 421	Mid-latitude Weather Systems	15	
GPHS 422	Radiation and Thermodynamics for Meteorology	15	
GPHS 423	Cloud Physics and Boundary Layer Meteorology	15	
GPHS 424	Satellite Meteorology	15	
GPHS 425	Numerical Weather Prediction	15	
GPHS 430-31	Special Topics	15	
GPHS 888	Project	30	

## PGDipClinPsyc

### Statute for the Postgraduate Diploma in Clinical Psychology

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) For provisional admission to the PGDipClinPsyc, a candidate shall have completed the requirements for a Bachelor's degree in Psychology. Provisional admission is intended to guarantee the candidate a place in the diploma subject to (b).
- (b) Before enrolment, a candidate for the diploma shall have:
  - (i) completed a BSc(Hons) or BA(Hons) in Psychology, or completed the coursework for Part 1 of the MSc in Psychology;
  - (ii) passed 120 400-level Psychology points (or their equivalent) as required by the Head of the School of Psychology; and
  - (iii) been accepted by the Head of School as capable of proceeding with the proposed course of study.
- (c) Requirement (b)(i) may be waived by the Associate Dean (Students) of the Faculty of Science for a candidate who is otherwise suitably qualified.

#### General Requirements

2. The course of study for the diploma shall consist of courses worth 210 points, including:
 

**Part 1:** PSYC 561;

**Part 2:** PSYC 562; two of PSYC 571, 572, 573.
3. A candidate shall normally be enrolled for at least four trimesters and shall complete the diploma within three years of first enrolling in it. The Associate Dean may extend the maximum period in exceptional circumstances.



4. (a) By the beginning of the course of study for the diploma, a candidate shall have enrolled for or completed an MA or PhD or Part 2 of the MSc degree by thesis.
- (b) A candidate who has not completed the degree referred to in (a) shall not enrol for Part 2 of the diploma before submitting a thesis for examination.

**Award of Distinction or Merit**

5. The diploma may be awarded with Distinction or Merit as described in sections 19 and 21 of the Personal Courses of Study Statute.

**Schedule to the PGDipClinPsyc Statute**

Course	Title	Pts	Prerequisites (P), Corequisites (C) and Restrictions (X)
PSYC 561	Practicum	60	
PSYC 562	Advanced Practicum	120	
PSYC 571	Advanced Neuropsychology Theory and Practice	15	P PSYC 451, 452, 561; C PSYC 562; X PSYC 551
PSYC 572	Adult and Child Clinical Psychology: Advanced Intervention Skills	15	P PSYC 451, 452, 561; C PSYC 562; X PSYC 551
PSYC 573	Clinical Criminal Justice Psychology	15	P PSYC 451, 452, 561; C PSYC 562; X PSYC 504

## Inter-Faculty Qualifications

### CertFoundStud

#### Statute for the Certificate in Foundation Studies

This statute is to be read in conjunction with the Personal Courses of Study Statute.

1. A candidate for the Certificate shall before enrolment have:
  - (a) completed the equivalent of Year 12 at a New Zealand secondary school;
  - (b) demonstrated evidence of English language proficiency, normally through a TOEFL score of 525 or an IELTS band score of 5.5; and
  - (c) been accepted as a candidate by the Programme Director.

*Note: Details of the standards required in different countries can be obtained from the Programme Director.*
2. The Certificate shall consist of two trimesters of full-time study.
3. The Certificate shall be awarded to a candidate who has followed the course of study prescribed in this statute, completing such assignments, presentations and other course work as may be required.
4. The course of study shall consist of six courses in total, comprising:
  - (a) FNDN 001;
  - (b) one course from FNDN 004, 005, 025;
  - (c) four further courses from FNDN 002-035.
5. (a) Whether a candidate qualifies for the award of the Certificate shall be determined on the basis of their performance in the Certificate programme as a whole.  
 (b) A failure in one course other than FNDN 001 shall not preclude an award of the Certificate.
6. The prescriptions for the course of study shall be as defined in the *Course Catalogue* of Victoria University of Wellington.

#### Schedule to the CertFoundStud Statute

Course	Title	Pts	Prerequisites (P) and Restrictions (X)
FNDN 001	Academic Writing and Research	20	
FNDN 002	Information Management	20	
FNDN 003	Commerce and Economics	20	
FNDN 004	Politics and Government	20	
FNDN 005	Modern New Zealand Literature	20	
FNDN 020	Computing Technologies	20	
FNDN 021	Accounting	20	
FNDN 022	Physical Science	20	X FNDN 029
FNDN 023	Mathematics	20	
FNDN 024	Design	20	
FNDN 025	Modern History	20	
FNDN 026-28	Special Topics	20	P FNDN 001 and 40 further 000-level points
FNDN 029	Biological Science	20	X FNDN 022

## CertUnivPrep

### Statute for the Certificate of University Preparation

This statute is to be read in conjunction with the Personal Courses of Study Statute.

1. A candidate for the CertUnivPrep shall before enrolment have:
  - (a) (i) normally completed Year 13 at a New Zealand secondary school or its equivalent; or
  - (ii) produced evidence that they are suitably qualified and will benefit from enrolling in the programme; and
  - (b) demonstrated evidence of English language proficiency; and
  - (c) been accepted for the Certificate by the Programme Manager.

*Note: For further information relating to the need for English language competency, refer to section 4.1 of the Assessment Statute.*
2. The CertUnivPrep shall consist of one trimester of full-time study or two trimesters of part-time study.
3. The CertUnivPrep shall be awarded to a candidate who has followed the course of study prescribed in this statute, passing such assignments, presentations and other course work as may be required.
4. The course of study for the CertUnivPrep shall comprise CUPR 009, CUPR 010 and two further courses selected from CUPR 012-021.
5. (a) Whether a candidate qualifies for the award of the Certificate shall be determined by the Programme Manager on the basis of the candidate's performance in the Certificate programme as a whole.  
(b) A failure in one course other than CUPR 009 or CUPR 010 shall not preclude an award of the Certificate being made.
6. The prescriptions for the course of study shall be as defined in the *Course Catalogue*.
7. Students who satisfactorily complete the CertUnivPrep will satisfy the minimum requirements for entry to the University.

### Schedule to the CertUnivPrep Statute

Course	Title	Pts	Prerequisites (P)
CUPR 009	Skills for University Study	15	
CUPR 010	Introduction to Academic Writing and Research	15	
CUPR 011	Introduction to Information Technology	15	
CUPR 012	Focus on Commerce	15	
CUPR 013	Focus on Humanities	15	
CUPR 014	Focus on Mathematics and Statistics	15	
CUPR 015	Focus on Science	15	
CUPR 016	Focus on Social Sciences	15	
CUPR 017	Special Topic	15	
CUPR018	Directed Independent Study in Science	15	P approval of Programme Manager and relevant Head of School

CUPR 019	Directed Independent Study in Humanities and Social Sciences	15	P approval of Programme Manager and relevant Head of School
CUPR020	Directed Independent Study in Commerce	15	P approval of Programme Manager and relevant Head of School
CUPR021	Directed Independent Study in Architecture and Design	15	P approval of Programme Manager and relevant Head of School

## PGCertHELT

### Statute for the Postgraduate Certificate in Higher Education Learning and Teaching

This statute is to be read in conjunction with the Personal Courses of Study Statute.

#### Entry Requirements

1. (a) Before enrolment, a candidate for the PGCertHELT shall have:
  - (i) completed a Bachelor's degree with Honours or equivalent; and
  - (ii) been accepted by the Director of the University Teaching Development Centre (UTDC) as capable of proceeding with the proposed course of study.
- (b) In exceptional circumstances requirement (a)(i) may be waived by the Director of the UTDC, the Deputy Dean of the Faculty of Education or the Associate Dean Faculty of Humanities and Social Sciences for a candidate who has had extensive professional or scholarly experience of an appropriate kind.

#### General Requirements

2. The course of study for the PGCertHELT shall consist of courses worth 60 points, including:
  - UTDC 501 (or EDUC 583 in 2006 only), 502 and 503.
3. The course of study may, with the approval of the Director of the UTDC, be carried out in part at an approved institution outside this University.
4. A candidate undertaking the Certificate shall normally be enrolled for at least two trimesters and shall complete the qualification within two years of first enrolling in it. The Deputy Dean of the Faculty of Education or the Associate Dean of the Faculty of Humanities and Social Sciences may extend this maximum period in special cases.

#### Schedule to the PGCertHELT Statute

Course	Title	Pts	Prerequisites (P) and Restrictions (X)
UTDC 501	Foundations of Higher Education Learning and Teaching	30	X EDUC 583 in 2006
UTDC 502	Applied Research Project in Higher Education Learning and Teaching	15	P UTDC 501 (or EDUC 583 in 2006)
UTDC 503	Professional Development Project in Higher Education Learning and Teaching	15	P UTDC 501 (or EDUC 583 in 2006)

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## **COP**

### **Statute for the Certificate of Proficiency**

1. Any person eligible for entry to the University may enrol for a course and receive a Certificate of Proficiency (COP) on passing.
2. A candidate for a COP shall meet prerequisite and other course requirements in the same way as candidates for other qualifications; the Assessment Statute and Personal Courses of Study Statute shall apply with the necessary modifications.
3. At the discretion of the relevant Associate Dean (or Dean), a student who has passed a course for a COP may credit that course to another qualification. Normally, the student must have been eligible for entry to the qualification at the time of enrolment in the course, and the number of courses credited in this way shall not exceed any limit specified in the statute for that qualification.

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## Doctorates and Higher Doctorates

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### PhD

#### Statute for the Degree of Doctor of Philosophy

##### 1. Purpose

The PhD Statute sets out the regulations governing the admission, enrolment, registration, supervision, and examination procedures for the PhD degree at Victoria University of Wellington (the University). It also stipulates the criteria on which the award of the degree will be based. This statute must be read in conjunction with the PhD Policy: Approving, Enrolling, Supervising and Examining Candidates.

##### 2. Organisational Scope

This is a University-wide statute.

##### 3. Definitions

For the purposes of this Statute, unless otherwise stated, the following definitions shall apply:

*Administrative Supervisor:* The person in the School with responsibility for administering the candidacy. The Administrative Supervisor must ensure that the candidate and the supervisors follow the regulations for the PhD degree.

*Associate Dean:* The person designated by the Dean of the Faculty for the purpose of this statute.

*Full-time PhD Student:* Students are deemed to be full time when they are able to devote a minimum of 30 hours per week to the thesis, on average, over the year. This workload excludes statutory holiday periods.

*Half-time PhD Student:* Students who cannot work on the thesis for the amount of time specified above are deemed to be half-time students.

*PhD Convener:* Convener of the Research Degrees Committee.

*Research Degrees Committee (RDC):* The University body responsible for the oversight of the PhD and Master's by thesis.

*Supervisor:* A supervisor is a person who is appointed to provide academic and administrative guidance to the candidate during their enrolment for the degree.

##### 4. Statute Content and Guidelines

###### 4.1 Admission

- (a) A candidate for the Degree of Doctor of Philosophy shall, before enrolment:
- (i) have qualified for admission to a Bachelor's or Master's degree with First or Second Class Honours or a Master's degree at an equivalent standard to First or Second Class Honours at a university in New Zealand; or
  - (ii) be currently enrolled in a Master's by thesis; or
  - (iii) produce evidence to the satisfaction of the Associate Dean of adequate training and ability to proceed with the proposed course for the degree.

- (b) Candidates must not only show themselves to be qualified but must also be accepted by the Head of School and relevant Associate Dean.
- (c) Where a candidate is accepted under clause 4.1(a)(ii), the candidate will be deemed to have first enrolled for the Doctor of Philosophy on the date of first enrolment for the Master's degree.

#### **4.2 Conditions of Enrolment**

- (a) Initially a candidate shall be provisionally registered as a candidate for the Doctor of Philosophy
  - (i) Full registration is conditional on satisfactory progress during the provisional period, and must be confirmed by the Associate Dean on the advice of the Head of School within 15 months of first enrolment, otherwise the candidate's registration will be terminated.
  - (ii) Any course work undertaken in accordance with section 4.4(a) must be completed prior to confirmation of full registration.
  - (iii) Once full registration has been confirmed, the date of registration shall be deemed to be the date of first enrolment for the degree.
- (b) With full-time enrolment, the minimum period of registration will be 24 months and with half-time enrolment, the minimum period of registration will be 36 months.

#### **4.3 Re-enrolment, Suspension, Termination**

- (a) A candidate pursuing a course of study for the degree shall re-enrol within one month of the expiry of the period of previous enrolment.
- (b) Every year of enrolment in May and November, the supervisors of a candidate shall submit a report on the progress of the candidate to the Administrative Supervisor and the Student and Academic Services Office. If progress is reported to be unsatisfactory, the Associate Dean may, subject to any submission or appeal a candidate may make, terminate the enrolment.
- (c) On application from a candidate, the Associate Dean may grant a suspension of enrolment, measured in monthly increments, for a period of not less than one month, and not more than 12 months. During a student's candidature, the total period of suspension shall not usually exceed 12 months. During suspension of enrolment the candidate will pay no fees and will have no access to university services, including supervision and the library.
- (d) The thesis shall be presented within four years from the date of registration for candidates who have been enrolled full-time and within six years for candidates who have been enrolled exclusively half-time. In the case of candidates who have been permitted to change between full- and half-time, the submission times will be calculated on a pro rata basis. This excludes any period(s) of suspension.
- (e) Extensions to the due date of the thesis may be granted, on application to the RDC, through the Associate Dean. Extensions shall be granted only in exceptional circumstances, where good cause is shown, and will not usually exceed 12 months. All calculations will exclude any periods of suspension.

#### **4.4 Course of Study**

- (a) The course of study for a PhD consists of a programme of research and the writing of a thesis carried out under supervision. During the period of provisional enrolment, this may include enrolment in courses relating to and/or necessary for

the development of a full research proposal, but the courses taken shall not normally exceed 60 points in total.

- (i) The research will normally be conducted at Victoria University of Wellington, but with permission of the Associate Dean, part of the research programme may be carried out at locations outside the University.
  - (ii) The thesis must be a body of work that demonstrates the candidate's ability to carry out independent research, and constitutes a significant and original contribution to knowledge or understanding. This contribution may include critical, experimental, theoretical or creative components, but the end result must be a single integrated study.
  - (iii) The thesis may include the candidate's previously published work or material based on previous research, as long as the report constituting the thesis is written under supervision during the period of registration.
- (b) The thesis shall not exceed a total of 100,000 words in length (including scholarly apparatus). In exceptional circumstances the RDC may grant permission for a longer thesis to be submitted for examination.
  - (c) Any application for Withholding of Theses should be made as early as possible in the research project and well before submission.

#### **4.5 Examination**

- (a) At any time after the minimum period of enrolment, a candidate may submit their thesis and apply for examination.
- (b) Where any work relevant to the thesis has been published, or accepted for publication at the time of submission, a statement shall be included showing how the published work relates to the thesis.
- (c) Where any of the published material included in clause 4.5(b) is co-authored, the candidate must provide a detailed statement of each author's contribution to such work, and contact details of co-authors (see the Recognition of Authorship Policy).
- (d) The application for examination shall be accompanied by a statement from the supervisors that the candidate has pursued the course in accordance with the requirements of this statute.
- (e) The format of the thesis is determined by the Library Statute (see Clause 4.12 of the Library Statute).
- (f) The thesis shall be examined by three examiners, appointed by the RDC. One of these examiners will normally be from outside New Zealand. The primary supervisor or co-supervisor must not be an examiner.
- (g) The Associate Dean shall, after consultation with the examiners, make a report on the whole examination to the RDC, who will determine whether the degree be awarded.
- (h) Where the decision has been made to award the degree, it will be awarded upon the deposit of copies of the final thesis in the University Library in accordance with the Library Statute.
- (i) The Associate Dean may on the application of the candidate or the supervisors at any time before the submission of the thesis, or on the recommendation of the examiners after the submission of the thesis, approve the enrolment of the candidate in a subject for an appropriate Master's degree instead of the degree of Doctor of Philosophy, where the statute for such Master's degree provides that the



degree may be taken by thesis and where the candidate does not already hold that degree in the same subject in this University.

- (i) Where any thesis has been submitted for the degree of Doctor of Philosophy that thesis may be accepted in fulfilment of the requirements for the Master's degree, notwithstanding any other provision in the Statute for that Master's degree.
- (ii) In any other case, provided that the candidate has been enrolled for the degree of Doctor of Philosophy for that period, the candidate shall be deemed to have been enrolled in and to have followed a course of study for that Master's degree for the appropriate minimum period.

## Statute for Higher Doctorates

### 1. Purpose

The Statute for Higher Doctorates sets out the regulations governing the required qualifications, the application, admission and examination procedures and the process for the award of Higher Doctorates at Victoria University of Wellington (VUW). It also stipulates the criteria on which the award of the degree will be based, criteria which are further elaborated in the Applicants and Examiners of Higher Doctorates Guidelines.

### 2. Organisational Scope

This is a University-wide statute.

### 3. Definitions

None.

### 4. Statute Content and Guidelines

#### 4.1 Admission

- (a) A candidate for a Higher Doctorate must be:
  - (i) a graduate of Victoria University of Wellington (VUW); or
  - (ii) an academic staff member of VUW; or
  - (iii) admitted *ad eundem statum*; or
  - (iv) at the discretion of the Convener of the Research Degrees Committee, may have some other long-standing connection with the University.
- (b) No person shall become a candidate for a Higher Doctorate until at least five years after graduation to the qualifying degree.

#### 4.2 Award

- (a) The Higher Doctorates which may be awarded are Doctor of Commerce (DCom), Doctor of Literature (DLitt) (formerly LitD), Doctor of Music (DMus), Doctor of Laws (LLD) and Doctor of Science (DSc).
- (b) A Higher Doctorate may be awarded only for a substantial body of published work which:
  - (i) indicates a track record of excellence in research or creative achievement;
  - (ii) shows the candidate to be a distinguished leader in the relevant field; and
  - (iii) provides an original and prestigious contribution to the relevant field.

In general, publication of the work submitted implies that members of the public could gain access to the material through normal channels. However, where the Higher Doctorate is awarded for creative achievement, publication shall be taken to include such things as public performance, public broadcast, commercial recording in audio or video format or on film, and designs and constructions.

### **4.3 Application Process**

- (a) A candidate for the degree must forward to the Deputy Vice-Chancellor (Research) an application, accompanied by an application fee as specified in the Fees Statute.

*Note: The application fee is \$3,000, of which \$2,500 will be refunded if the application does not proceed beyond the ad hoc committee's initial consideration.*

- (b) Every application shall consist of the following.
- (i) Three copies of the published work on which the candidature is based. Books should be submitted in the form in which they are published; other documents should be bound together appropriately.
  - (ii) Four copies of a table of contents, giving full references including ISBNs or ISSN numbers for each of the works submitted under section 4.2(b).
  - (iii) A signed certification by the candidate that none of the material submitted has formed part of material accepted for any degree or diploma in this or any other university, and that none of the material is concurrently being submitted for any degree or diploma in this or any other university.
  - (iv) If joint work is submitted, a statement in regard to each piece of joint work or, where appropriate, each joint programme, as to the precise nature of the candidate's contribution to it (including contributions to the conception, experimentation or analysis, writing process, and administrative direction).
  - (v) Four copies of a curriculum vitae indicating, at least, the date of the qualifying degree, positions held, honours granted and other publications.
  - (vi) Four copies of a statement, not exceeding 3,000 words in length, of the general theme and direction of the submitted material and how and why this material is thought to meet the requirements for a Higher Doctorate.
- (c) When an application for a Higher Doctorate is received, the Convener of the RDC will appoint an ad hoc committee of not fewer than three persons, including the Head of the relevant School or Schools, unless such a person is the candidate for the degree. This committee will report back to the Convener whether or not the work submitted is prima facie worthy of examination for the degree. If they believe it to be worthy of examination, they will suggest suitable examiners; if they do not believe it to be worthy they will set out briefly the points on which it fails.

### **4.4 Examination**

- (a) If the Convener determines that the examination shall proceed, the candidate's work shall be submitted to three examiners, each of whom must be an authority of international standing in the relevant area. The examiners will be asked to:
- (i) report independently on the quality of the work in the light of the criteria specified in section 4.2(b); and
  - (ii) recommend whether or not the degree should be awarded.

Where the examiners recommend that the degree should not be awarded, they may recommend that the candidate be allowed to re-present the work in a

revised form or in a form supplemented by additional published work. A re-presentation under this section will incur a further examination fee, and will normally be re-examined by the same examiners.

- (b) On the basis of the examiners' reports, the Deputy Vice-Chancellor (Research) will determine whether the degree should be awarded.

#### **4.5 Conferment of the Degree**

If the degree is awarded, one copy of the body of work submitted shall be deposited in the University Library.

*IMPORTANT NOTICE: Readers are referred to the disclaimer set out at the beginning of the Calendar.*

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## Victoria University of Wellington

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Victoria University of Wellington, Te Whare Wānanga o te Ūpoko o te Ika a Māui, is one of New Zealand's leading universities. Founded by an Act of Parliament to mark Queen Victoria's Diamond Jubilee in 1897, the University began teaching and research in 1899 as a College affiliated to the University of New Zealand, and became an autonomous university in 1962. The University takes pride in its distinguished tradition of academic excellence and innovation which, combined with a strong commitment to its students and the wider community, has flourished for more than a century. Today, a community of almost 25,000 students and staff of all nationalities enjoy the University's superb location in the country's political and cultural capital.

Overlooking the Wellington harbour, the main Kelburn Campus, with its distinctive neo-Gothic red brick Hunter Building, commands stunning views and is within a few minutes' walk of the city centre. Three other campuses make up the University complex: the Te Aro Campus is home to the Schools of Architecture and Design at the heart of the city's artistic centre; the Pipitea Campus, incorporating the magnificently restored historic Government Buildings on Lambton Quay, Rutherford House and Wellington Railway Station, houses the Law, Business, Government, and Commerce and Administration Schools; and the Karori Campus, established in 2005 when the University merged with the Wellington College of Education, is the hub of specialist teacher education and professional development programmes.

Academic programmes are offered throughout the year. There are three trimesters: Trimester 1 runs from March to June; Trimester 2 runs from July to October; and Trimester 3, the summer trimester, offers selected courses from November to February. The University undertakes teaching and research of the highest quality to create, disseminate and advance new knowledge, and is committed to providing students with opportunities to acquire, understand and apply disciplinary and interdisciplinary knowledge, skills and attitudes, and enhance their personal development. Students enrol in one of seven Faculties – Architecture & Design, Commerce & Administration, Education, Engineering, Humanities & Social Sciences, Law and Science – and choose courses from 33 schools and teaching departments within those Faculties.

The University's staff and students benefit from its important relationships with national research institutes, such as the Malaghan Institute for Medical Research and the MacDiarmid Institute for Advanced Materials and Nanotechnology (both located at the University), the Karori Wildlife Centre, and various Crown Research Institutes. In addition, the University enjoys dynamic partnerships with major capital city institutions and national repositories based in Wellington, such as Te Papa Tongarewa Museum of New Zealand, Archives New Zealand, the New Zealand Film Archive, the Turnbull Library and Toi Whakaari: New Zealand Drama School.

A number of the University's courses are linked to these relationships, for example, geology courses with the Meteorological Service, art history with Te Papa, political science with the Honours parliamentary internships, and summer internships for

science students in the Crown Research Institutes and other science organisations. Teaching and research in Criminology and Librarianship (the only postgraduate programme of its kind in New Zealand) are strengthened by their proximity to national institutions such as the Law Courts (including the Court of Appeal and Supreme Court), and the National Library. The University's Stout Research Centre, with its focus on research related to New Zealand's national identity, is ideally placed in a university in the capital city.

The extensive infrastructure supporting the University's research and teaching activities is complemented by an equally extensive range of services provided to students, with particular attention being paid to supporting international students. Facilities include a large main library and several smaller specialist libraries in law, commerce, education and architecture and design. The University provides recreational facilities, chaplaincies, crèches, halls of residence, numerous support services, student union facilities with specific student clubs and associations, two marae, a music concert auditorium, a theatre and one of the country's most exciting public art galleries. Shops on the Kelburn Campus include a computer store, bookshop, travel agency and bank as well as a bar and cafes and restaurants.

Wellington is home to the Royal New Zealand Ballet Company, the New Zealand School of Dance, the New Zealand Drama School, the New Zealand String Quartet (in residence at the New Zealand School of Music, a partnership of Victoria and Massey Universities), and the New Zealand Symphony Orchestra whose principals and players are engaged as tutors and often perform at the University. The city's embassies and consulates contribute their individual cultural and social presence and assist the University in providing a strong support network for its international students.

The University's direction, particularly in the creative, public policy and technological fields, is consistent with the aspirations of the city. Staff of international standing and students are attracted to the vibrant city and to the University, which encourages and celebrates internationalisation, creativity and critical thinking.



## Victoria University of Wellington Act 1961

[This Act is reprinted with amendments as at 20 November 2007.]

### 1 Short Title and Commencement

- (1) This Act may be cited as the Victoria University of Wellington Act 1961.
- (2) This Act shall come into force on the 1st day of January 1962.

### 2 Interpretation

- (1) In this Act, unless the context otherwise requires,

**Academic staff:** *Definition Repealed:*

**Assisted student** means a foreign student who is in New Zealand to study under an assistance programme administered by the New Zealand Government:

**The Chancellor:** *Definition Repealed:*

**The Council** means the Council of the Victoria University of Wellington constituted in accordance with Part 15 of the Education Act 1989:

**Deputy Vice-Chancellor:** *Definition Repealed:*

**Domestic student** means a person who is not a foreign student:

**Exempt student** means a foreign student who—

- (a) Is in New Zealand to study under an exchange programme approved by the New Zealand Government; or
- (b) Is for the time being exempted under section 48B(2) of this Act:

**Financial year:** *Definition Repealed:*

**Foreign student** means a person who is not a New Zealand citizen, and is—

- (a) A person to whom section 7 of the Immigration Act 1987 applies; or
- (b) A person obliged by or pursuant to that Act or any other enactment to leave New Zealand immediately or within a specified time; or
- (c) Deemed for the purposes of that Act to be in New Zealand illegally:

**General course of study:** *Definition Repealed:*

**Lecturer** means a member of the staff of the Victoria University of Wellington who is in terms of his appointment an associate professor, a reader, a senior lecturer, or a lecturer of the University; and includes such other persons and classes of persons as the Council from time to time determines:

**Minister** means the Minister of the Crown for the time being responsible for the administration of the Act:

**Personal course of study:** *Definition Repealed:*

**The Pro-Chancellor:** *Definition Repealed:*

**Professor** means a professor of the Victoria University of Wellington; but does not include an associate professor:

**Professorial Board:** *Definition Repealed:*

**The Registrar** means the Registrar of the Victoria University of Wellington:

**Secretary** means the chief executive of the Ministry of Education:

**The University** means the Victoria University of Wellington constituted under this Act:

**The Vice-Chancellor:** *Definition Repealed:*

- (2) In the absence of proof to the contrary,—

- (a) A certificate signed by the chief executive of the Ministry of External Relations and Trade that on a specified day, or for a specified period, a specified person was or was not, or will or will not be in New Zealand to

- study under an assistance programme administered by the New Zealand Government; or
- (b) A certificate signed by the Secretary that on a specified day, or for a specified period, a specified person was or was not, or will or will not be in New Zealand to study under an exchange programme approved by the New Zealand Government,—
- is, for the purposes of subsection (1) of this section, conclusive evidence of the matter certified; and judicial notice shall be taken of the signature on any such certificate of the chief executive or (as the case may be) the Secretary.

### **3 Constitution of the University**

- (1) For the advancement of knowledge and the dissemination and maintenance thereof by teaching and research there shall be a University to be called the Victoria University of Wellington.
- (2) The University shall consist of the Council, the professors emeriti, the professors, lecturers, Registrar, and librarian of the University for the time being in office, the graduates and undergraduates of the University, the graduates of the University of New Zealand whose names are for the time being on the register of the Court of Convocation of the University, and such other persons and classes of persons as the Council may from time to time determine.
- (3) The University shall be a body corporate with perpetual succession and a common seal, and may hold real and personal property, and sue and be sued, and do and suffer all that bodies corporate may do and suffer.
- (4) The University established under this Act is hereby declared to be the same institution as the institution of that name existing immediately before the commencement of this Act under the Victoria University of Wellington Act 1933 (as amended by the Victoria University of Wellington Amendment Act 1957), which institution was originally established under the name of the Victoria College under the Victoria College Act 1897.

### **4 Court of Convocation**

- (1) *Repealed*
- (2) *Repealed*
- (3) There shall be a Court of Convocation of the University.
- (4) The said Court of Convocation shall consist of the persons whose names are enrolled on a register to be kept by the Registrar.
- (5) The power of the Council under section 194 of the Education Act 1989 to make statutes extends to making statutes for the keeping of the register of the Court of Convocation, which statutes may include provisions prescribing the persons and classes of persons who are eligible for membership of the said Court of Convocation and the circumstances in which, and the conditions (whether as to payment of fee or otherwise) on which, persons are entitled to have their names enrolled on the register of the said Court; and, subject to this Act and to the said statutes, if any, the said Court shall have power to make such rules for the conduct of its business as it thinks fit, and until rules governing its meetings are so made shall meet at such times and places as the Council may determine.
- (6) The said Court may make representations to the Council on any matter concerning the interests of the University.

**5-19** *Repealed*

**20 Award of certificates, etc. –**

The Council shall have power, under such conditions as it thinks fit, to award certificates, fellowships, scholarships, bursaries and prizes, and to make other awards.

**21 Lectures to members of the public**

The Council shall have power to provide such lectures and instruction for any persons, whether or not they are members of the University, as it thinks fit, and on such conditions as it thinks fit, and may award certificates to any of them.

**22-55** *Repealed*

Schedules 1, 2, 3 and 4 *Repealed*

## University Services and Facilities

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### **Adam Art Gallery**

*Gate 3, Kelburn Parade; Adjacent to Student Union; Tel. 463 5489 or 463 5229;*

*Fax 463 5024*

*Email: adamartgallery@vuw.ac.nz; Website: www.victoria.ac.nz/adamartgallery*

The Adam Art Gallery *Te Pātaka Toi* is the purpose-built gallery of Victoria University of Wellington. Located at the Kelburn campus, it is a forum for critical thinking about art and its histories as well as the professional structure within which the Victoria University Art Collection is managed. It has built a considerable reputation for its exhibitions, performances, lectures and talks that explore the full range of media available to artists, which aim to test and expand art form and disciplinary boundaries. The gallery is a remarkable architectural statement that is a vital feature of campus life at Victoria and a major force in the artistic life of the city and beyond.

Open Tuesday-Sunday 11am-5pm. Closed Mondays and public holidays.

### **Alumni Services**

The University values its links with its former students, many of whom have achieved distinction in a variety of fields in New Zealand and elsewhere. Graduates are encouraged to remain involved in the life of the University and to exercise their right to representation on the University Council.

#### **Alumni Relations Office**

*Room 312, Hunter Building; Tel. 463 5246; Fax 499 4601*

*Email: alumni@vuw.ac.nz; Website: www.victoria.ac.nz/alumni*

The Alumni Relations Office provides a means for graduates and others who have had a close association with the University to remain in touch. Graduates should update their contact details regularly on the Life After Vic online alumni directory at [www.victoria.ac.nz/alumni](http://www.victoria.ac.nz/alumni). Registered graduates will receive up-to-date information, news and invitations to events through the alumni and friends magazine *Victorious*, distributed free, and the electronic newsletter *Life After Vic*. There is also opportunity to join special interest groups and find lost friends. Anyone who has studied or worked at Victoria or is a friend of the University may also apply to the Alumni Relations Office to receive *Victorious* and be a part of the University community.

#### **Court of Convocation**

All graduates of Victoria University are eligible to be enrolled as members of the Court of Convocation, which elects five members of the University Council. Members of Victoria University College when it was part of the University of New Zealand and persons whose names were enrolled on the register of the Court of Convocation on 26 August 2002 are also eligible. Inquiries and applications for enrolment should be addressed to the Secretary, Court of Convocation, Victoria University of Wellington, PO Box 600, Wellington.

The register of members is in two parts, active and inactive. Those who have voted in one of the previous two Council elections, or have been enrolled since the penultimate election, or have applied to the Secretary for transfer to the active roll, are placed on the active roll. Members wishing to participate in the election of Court of Convocation representatives on the Council should ensure their names are on the active roll. New graduates are automatically enrolled on the register.

## **Continuing Education and Executive Development**

*Rutherford House, 23 Lambton Quay; Tel. 463 6556, Fax 463 6550*

*Email: conted@vuw.ac.nz; Website: www.ceed.vuw.ac.nz*

The Centre for Continuing Education and Executive Development (Te Pūtahi Pūkenga, Whakarae) offers a wide variety of specially designed lifelong learning programmes drawing in particular on the University's teaching and research expertise. Programmes include short courses, public lectures, seminars and workshops to meet personal, professional and executive development needs, customised courses for public and private sector organisations, inbound and outbound study opportunities (including overseas study tours), and the Certificate of University Preparation programme for domestic students. The Centre also offers programme and conference management services.

## **Chaplaincies**

*Kohanga (Catholic): 4 Kelburn Parade; Tel. 463 8655*

*Ramsey House (Anglican/Ecumenical): 8 Kelburn Parade; Tel. 463 5499*

*Website: www.victoria.ac.nz/chaplains*

The chaplains are the Christian churches' formal presence on campus. They offer pastoral support and are open and available to all regardless of belief. They especially seek to nurture the spirituality of Christian students and staff and encourage them to work out their faith within their academic disciplines and vocations. They also seek to share the gospel of Christ with any person wanting to find out more. Kohanga and Ramsey House provide warm, welcoming spaces for students to hang out between lectures, catch lunch, study, hold meetings etc. Staff or student clubs wanting to book space should contact the chaplains. Ramsey House café is open normal week-day business hours. Various events, seminars and services are also held. Updated details are on the website.

## **Facilitation and Disputes Advisory Service**

*14 Wai-te-Ata Road; Tel. 463 5023*

*Email: jon.everest@vuw.ac.nz; Website: www.victoria.ac.nz/disputes-advice*

The Facilitator and Disputes Adviser helps to informally address problems between people that inevitably arise in an institution as large as the University. Training and group facilitation are also available. Problems addressed include interpersonal disagreements, sexual harassment complaints, workplace tensions, students' concerns and professional concerns. They are discussed in confidence and the Adviser can be a resource, mediator or intermediary, and is available for consultation before more formal procedures are resorted to. The Adviser also oversees and advises staff and students on processes under the Statute on Student Conduct and

coordinates follow-up action for the Risk Assessment Advisory Committee, which case manages students at risk. Procedures for addressing students' academic grievances are covered by the Academic Grievance Policy. (These documents are in Section B of this Calendar.)

## **Language Learning Centre**

*Level 0, von Zedlitz Building; Tel. 463 5315; Fax 463 5428*  
*Email: llc@vuw.ac.nz; Website: www.victoria.ac.nz/llc*

The Language Learning Centre, part of the University Library, is a dedicated multimedia centre providing resources, services and facilities to support the teaching and learning of languages at the University. It is open year-round, with extended hours during university semesters. Language students use the centre for audio-visual classes and independent language learning, and all students, staff and members of the public who are interested in learning a language are welcome.

The centre facilitates independent learning by providing access to a variety of multimedia language resources to suit learners with different needs and individual learning styles, in a helpful environment with up-to-date facilities. Resources are available for French, German, Italian, Spanish, Samoan, Māori, Chinese, Japanese, New Zealand Sign Language, Linguistics, Brazilian, English as a Second Language, and Ancient Languages, as well as for other languages not taught at the University. They include audio, video and print materials, language software, and satellite television.

## **Library**

*Central Library – central issue desk: Tel. 463 5249; Fax 471 2070 (administration)*  
*Website: www.victoria.ac.nz/library*

The Library is a coordinated network of five individual libraries offering a wide range of scholarly resources to support the University's research and teaching activities.

The libraries are the Central Library in the Rankine Brown Building at the Kelburn Campus, the Law Library in Government Buildings at Pipitea Campus, the Commerce Library in the Railway Building at Pipitea Campus, the Architecture Library in the Schools of Architecture and Design at Vivian Street, and the WJ Scott Library in the College of Education at Karori Campus. The New Zealand Electronic Text Centre and the Language Learning Centre are also part of the University Library.

The Library website provides links to a range of electronic journals, databases and other materials, as well as access to the library catalogue and special collections finding aids. The libraries' computing suites offer document processing, email, printing and Internet access.

Although policies may differ in specific libraries, in general those who may use the Library for reading and borrowing purposes include students currently enrolled at the University, staff, members of the University Council, students enrolled for the courses of the Centre for Continuing Education and Executive Development, all currently employed staff and currently enrolled students of University Library Aotearoa New Zealand member universities and graduates of any university, people engaged in research work, and any others who satisfy the Librarian that their needs cannot reasonably be met in other ways.

The Library Statute is promulgated for the benefit of all Library users on the University's website under [www.victoria.ac.nz/policy](http://www.victoria.ac.nz/policy). Library opening hours are available at [www.victoria.ac.nz/library/contact/hours.aspx](http://www.victoria.ac.nz/library/contact/hours.aspx).

## Māori Services

The University acknowledges its responsibilities under the Treaty of Waitangi, and a range of services and facilities exist on campus to support Māori students and staff. The focus for these is the University's marae, Te Herenga Waka (the Anchorage of Canoes), a Māori cultural and social centre, which in turn is closely associated with the School of Māori Studies. For details of special accommodation, health and mentoring facilities for Māori students, see under Student Services.

### **Te Herenga Waka Marae (the Anchorage of Canoes)**

*46 Kelburn Parade; Tel. 463 5282*

Te Herenga Waka Marae was established in 1986 with its wharehau (meeting house), Te Tumu Herenga Waka (the hitching post of all the canoes). It provides a tūrangawaewae (domicile) for the students and staff of the University as well as the wider community to encourage the promotion, dissemination and maintenance of te reo Māori and tikanga Māori. The marae enhances the teaching, cultural and academic environment of the University.

### **Te Whare Kōhungahunga o Ahumairangi**

*33 Salamanca Road; Tel./Fax 463 5418*

Te Whare Kōhungahunga o Ahumairangi is a Māori early childhood centre for the University. It caters for children aged from five months to five years. The centre's hours are 8.30am-5.15pm and enrolment is full time, that is, at least 30 hours per week. The centre is open 50 weeks of the year (approximately the same times as the central University administration).

## Research Services

Research services are provided by the Office of the DVC (Research), the External Research Funding Unit, the Office of Research and Postgraduate Studies, the Research Trust of Victoria, the Scholarships Office and Victoria Link Limited.

### **Research and Postgraduate Studies Office**

*10 Kelburn Parade; Tel. 463 9478; Fax 463 6480*

*Email: [research-office@vuw.ac.nz](mailto:research-office@vuw.ac.nz)*

The Research and Postgraduate Studies Office provides leadership in and support for the research services and postgraduate programmes of the University. These services include strategic analysis, policy development, implementation, monitoring and evaluation, quality assurance, and monitoring of external developments in the research and postgraduate environment. The following activities fall within its scope: university research committees, research and postgraduate policy, internal grants and awards, ethics, professional development for research, research evaluation (including research performance reviews), and research information reporting.

## **Scholarships and Prizes**

*10 Kelburn Parade; Tel. 463 5113 and 463 5557; Fax 463 6480*

*Email: [scholarships-office@vuw.ac.nz](mailto:scholarships-office@vuw.ac.nz); Website: [www.victoria.ac.nz/scholarships](http://www.victoria.ac.nz/scholarships)*

The Scholarships Office is located within the Research Office. The University offers a wide range of scholarships and prizes at undergraduate and postgraduate levels. Regulations and application forms for awards administered by the University can be downloaded from the University's website. Information regarding national and international awards can also be obtained from the website.

## **External Research Funding Trust**

*16,18 Kelburn Parade; Tel. 463 5113 and 463; Fax 463*

The External Research Funding Unit supports the University to achieve key research objectives of the Universities Strategic Plan, by identifying opportunities for external research and consultancy funding, helping University staff to realise these opportunities, and building constructive relationships between the University and potential funding bodies.

## **Research Trust**

*16,18 Kelburn Parade; Tel. 463; Fax 463*

The Research Trust of Victoria University of Wellington (RTV) is a charitable trust that holds all funds secured by Victoria University of Wellington staff and students for research and scholarship at Victoria University of Wellington. This includes funding from the University and external parties.

## **Victoria Link Limited**

*18 Kelburn Parade; Tel. 463 5135; Fax 463 5199*

*Website: [www.vic-link.co.nz](http://www.vic-link.co.nz)*

Victoria Link is the University's commercial arm through which private sector research contracts, consultancy services, and intellectual property management and commercialisation are conducted. Staff, Schools and Research Centres wishing to engage in such activities are expected to work through the Company, which in return provides assistance in market research, building business relationships with industry, negotiating and managing contracts dealing with intellectual property. The Company pursues an active marketing strategy under which the University research programmes are aligned with industry demands, and University IP is matched to business opportunity.

## **Student Recruitment and Course Advice**

*Level 1, Hunter Building; Tel. 463 5374 or 0800 VIC UNI (option 2);*

*Fax 463 5193; Email: [course-advice@vuw.ac.nz](mailto:course-advice@vuw.ac.nz)*

Student Recruitment and Course Advice offers intending students informed advice about all the University's courses, degrees and diplomas, and provides assistance with the application process. A Māori liaison officer/Kaitakawaenga Māori and a Pacific liaison officer are available to help Māori and Pacific students gain the most



from their university experience, and a postgraduate liaison officer provides information about graduate, postgraduate and post-experience programmes. We also have liaison officers in Auckland who are able to assist prospective students in the Upper North Island.

Student Recruitment and Course Advice promotes the University nationally through careers events as well as school and community visits. It welcomes enquiries from all prospective students.

## Student Services

*14 Kelburn Parade (Director); Tel. 463 5423; Fax 463 5252*

*Email: student-services@vuw.ac.nz; Website: www.victoria.ac.nz/st\_services*

The Student Services group offers a variety of support services on all four campuses to enable students to make the most of their study and time at Victoria. Key services are as follows.

### Accommodation Service

*Level 1, Student Union Building; Tel. 463 5896; Fax 463 9974*

*Email: accommodation@vuw.ac.nz*

The Accommodation Service operates a letting service giving up-to-date listings of accommodation available to students and information on the likely costs of flatting, current rent levels and tenancy agreements. The Service can also advise on problems that may arise through flatting.

*Halls of Residence:* Applications for a place in a Hall of Residence are made through the Accommodation Service. There are 13 halls available, offering accommodation for all kinds of students.

*Homestay accommodation* with a family (minimum stay one month) is arranged for international students by the Accommodation Service.

### Career Development and Employment

*14 Kelburn Parade; Tel. 463 5393; Fax 463 5252*

*Email: careers-service@vuw.ac.nz; Online CareerHub: <http://careerhub.vuw.ac.nz>*

Vic Careers provides online and campus-based services, programmes and information to help students and graduates investigate career options, look for work and be up to date on employment issues.

Services include confidential appointments to discuss career plans, regular workshops on topics such as CV and covering letter preparation, interviews, psychometric assessments, job searching and skills development. There is a CV-checking service and a 24/7 job vacancy service called CareerHub for full- and part-time jobs as well as vacation work and internships. The Careers website includes further information on graduate destinations and valuable career tips. Career fairs and graduate recruitment programmes are held throughout the year. The Careers Resource Library includes computer-assisted careers resources and free Internet access.

**Counselling Service**

2 Wai-te-ata Road; Tel. 463 5310; Fax 463 6009

Email: [counselling-service@vuw.ac.nz](mailto:counselling-service@vuw.ac.nz)

University counsellors are available for students who wish to discuss personal or academic issues which may be affecting their general sense of well-being, relationships or learning. The aim of the Service is to enable students to deal quickly and effectively with difficulties, stress or other issues that may impair their work or the enjoyment and satisfaction they expect from their time at the University. The service also offers a range of group programmes.

**Disability Support Services**

Ground Floor, Robert Stout Building; Tel. 463 6070; Fax 463 5104

Email: [disability@vuw.ac.nz](mailto:disability@vuw.ac.nz)

Assistance is available for students who have an impairment or health condition that impacts on their learning at the University. Disability Support Services (DSS) works in partnership with students with impairments and University staff to minimise barriers to study so that students can reach their full potential. DSS offers advice, advocacy, support and services that can be tailored to meet individual student needs. Services include: advice on adaptive technology requirements; rest and study rooms; test and exam arrangements; sign language interpreting; note-taking support for lectures; alternative formatting for students who find print material difficult to access; mobility parking; ergonomic furniture; and mentoring for students making the transition to University from secondary school.

**Early Childhood Education Centres**

2 Clermont Terrace, 4 Clermont Tce; Tel. 463 5151 (Manager)

These centres offer high-quality care and education for the children of University staff or postgraduate students. There is a waiting list for children of all ages, and a child's name may be placed on it by contacting the manager.

Children from the age of three months to five years are catered for. Full- or part-time care is available five days a week except during the University's closedown period. There are also centres for the children of Māori staff and students (see under Māori Services).

**Financial Support and Advice**

14 Kelburn Parade (courtyard entrance); Tel. 463 6644; Fax 463 5252

Email: [student-hardship@vuw.ac.nz](mailto:student-hardship@vuw.ac.nz)

The Student Finance Advisers provide budget advice and help students cope with money problems. They administer the Student Assistance Scheme, which gives financial aid to those facing exceptional hardship. All currently enrolled students are eligible to apply for a grant or loan from the fund.

**Kaiwawao Māori – Māori Student Services Adviser**

Room 007, Hunter Courtyard, Kirk Wing Level 0; Tel. 463 6001; Fax 463 5400

Email: [kaiwawao-maori@vuw.ac.nz](mailto:kaiwawao-maori@vuw.ac.nz)

The main objective of the Kaiwawao Māori service is to ensure all Māori students receive up-to-date information and assistance to participate and succeed at Victoria University. Make the most of your time at Victoria University and contact the Kaiwawao Māori Service. Services include up-to-date information and advice on the

various services offered by the Student Services Group and the wider University, referrals to other services (if required), information, advice and assistance on scholarships, and advocacy for Māori students. All enquiries are welcome.

### **Manaaki Pihipihinga Programme**

*14 Kelburn Parade (courtyard entrance); Tel. 463 6015; Fax 463 5252  
Email: Manaaki-Pihipihinga-Programme@vuw.ac.nz*

This programme for Māori and Pacific students in the Faculty of Humanities and Social Sciences and the Faculty of Commerce and Administration provides mentoring and academic support, promotes active learning, and assists students to integrate into University life.

The Pacific Support Coordinator (Tel. 463 5842 or 027 563 5842; Email: Pacific-Support-Coord@vuw.ac.nz) links Pacific students to all of the support services and networks they need to achieve at University.

### **Student Creche**

*67, 69, 71 Fairlie Terrace; Law School, Lambton Quay; Tel. 463 5151 (Manager);  
463 5021 (Administrator); Email: childcare@vuw.ac.nz*

The Student Creche is open from 8am to 5.30pm throughout the year. During the first two trimesters it may be possible to book until 6pm if you have classes to that time. Student parents have priority but there may be community places available from November to February. The creche closes only over the Christmas period when the University is also closed. Intending users must book places by the first Monday in November for the following academic year. A Law School Creche at Pipitea Campus operates for a small number of children under three and a half years. Children may be booked in from a few hours a week to full time. No casual places are available in any of the centres.

### **Student Health Service**

*4 Wai-te-ata Road; Tel. 463 5308; Fax 463 5028  
Email: student-health@vuw.ac.nz;  
Website: [http://www.victoria.ac.nz/st\\_services/health](http://www.victoria.ac.nz/st_services/health)*

The Student Health Service aims to help students maintain a good state of health and well-being so that they can study successfully. Student Health is a general medical practice that caters for students and their health needs on campus. Specialists in dermatology and psychiatry are available on referral from Student Health. Student Health can also help with special examination facilities and aegrotat procedures if students have an illness affecting their exam attendance or performance.

The clinic is open Monday to Friday during all trimesters. Opening hours, available services and charges are displayed on the Student Health website. Hours are extended during exam time.

Applications can be made to the Director Student Services, within the first four weeks of payment, for a refund of the Student Health component of the Student Services Levy for special circumstances. Forms are obtainable from the Student Health Service or Director Student Services.

**Student Learning Support Service**

*Kirk Wing Level 0 (off Hunter Courtyard); Tel. 463 5999; Fax 463 5400  
Email: student-learning@vuw.ac.nz*

The Service offers learning assistance in the areas of study skills, writing and essay skills, and maths and statistics skills to students wanting to improve their academic performance. Free workshops, small group sessions, individual tuition, customised courses, drop-ins for ESOL students, and seminars and consultations for postgraduate students are offered throughout the academic year. Self-help resources for students are also available from the office.

**Students' Association**

*VUWSA Office: Ground floor, Student Union Building; Tel. 463 6716;  
Fax 463 6990; Email: admin@vuwsa.org.nz*

The Victoria University Students' Association Te Ropu Taurira o te Kura Wānanga o te Ūpoko o te Ika a Māui (VUWSA) exists to promote the interests and welfare of students within the University and to the Government, and to provide services to its members.

The annual fee paid by students funds a wide range of activities and services, including the weekly student newspaper *Salient* and Student Job Search and part of the Student Union Complex (which includes the Recreation Centre). VUWSA also provides financial and administrative support for nearly 80 sports and cultural clubs affiliated to it, and organises social events including bars, live performers and the Orientation festival held at the beginning of each academic year. It coordinates the University's class representative system, through which students are elected to liaise between the students in a course and the academic staff teaching that course over any minor problems.

**Student Union**

*Student Union Building; Tel. 463 6999; Fax 463 6698  
Website: [www.victoria.ac.nz/union](http://www.victoria.ac.nz/union)*

The Student Union provides a wide variety of cultural, recreational, sporting and social activities, catering to the needs of students, staff and others in the University community across the various campuses. Facilities include the Student Union Building, Memorial Theatre, Recreation Centre, tennis courts and pavilion and Boyd Wilson field, as well as a range of services at the Karori and Pipitea Campuses.

**Student Union Building**

*Tel. 463 6999; Fax. 463 6698  
Website: [www.victoria.ac.nz/union](http://www.victoria.ac.nz/union)*

Businesses operating from the building include a bank branch (with ATM), the Victoria Book Centre, STA Travel, Student Job Search, Student Notes, Physiotherapy, two cafes and a student computing suite. It is also the home of the VUW Students' Association, the student newspaper *Salient* and Ngai Taurira.

### **Recreation Services**

*Tel 463 6614; Website: [www.victoria.ac.nz/reccentre](http://www.victoria.ac.nz/reccentre)*

A wide range of recreation services is provided for students and staff. A newly renovated centre on the Kelburn campus, open seven days a week, offers facilities for indoor sports such as basketball, volleyball and indoor netball, and fitness and Pilates studios provide fitness and cardio services and group exercise classes. On the Pipitea Campus a new gymnasium in Rutherford House also provides weights and cardio machines and a group exercise programme. The Karori Campus has a gym, a dance room and tennis and netball courts, and offers a group exercise programme. A public swimming pool is adjacent to the Karori Campus.

### **University Teaching Development Centre**

*10 Wai-te-ata Road; Tel. 463 9786; Fax 463 5284*

*Website: [www.utdc.vuw.ac.nz](http://www.utdc.vuw.ac.nz)*

The University Teaching Development Centre (UTDC) (Te Kōtuinga Mātauranga) provides professional development and advice to the University's Schools and Faculties as well as individual members of staff on course design, research-led learning and teaching, assessment, the use of flexible and distance learning technologies, student evaluation and tutor training. The UTDC provides a variety of workshops on current practice and innovation in higher education, informed through research undertaken by the UTDC academic staff. It also organises the Orientation to Academic Life programme for new academic staff each year, supplies policy advice to the University on teaching and learning, supports the University's online learning management system (Blackboard), and provides specialised support for Māori and Pacific academic staff. As well as undertaking formative programme and course evaluation, the UTDC also oversees the teaching and learning aspects of academic programme reviews, and administers the student evaluation of teaching and courses.

### **Victoria International**

*Level 2, Rutherford House; Tel. (+64 4) 463 5350; Fax (+64 4) 463 5056*

*Email: [victoria-international@vuw.ac.nz](mailto:victoria-international@vuw.ac.nz);*

*Website: [www.victoria-international.ac.nz](http://www.victoria-international.ac.nz)*

Victoria International offers international students informed advice about all the University's courses, degrees and diplomas. It also provides a link between the University and New Zealand and international communities, attracting students to study at Victoria University.

The staff assist in ensuring that international students' applications for admission to courses are processed efficiently, and provide ongoing support for international students throughout their studies at the University.

Victoria International is involved in the marketing of the University. It also has administrative responsibility for student exchange and study abroad programmes and for the students who are funded through sponsorship by agencies such as the Ministry of Foreign Affairs and Trade, Rotary and Fulbright.

**Victoria University of Wellington Foundation**

*Rooms 304, 307 and 308, Hunter Building; Tel. 463 5109; Fax 463 5210*

*Email: [vuw-foundation@vuw.ac.nz](mailto:vuw-foundation@vuw.ac.nz)*

The Foundation was established in 1990 as a registered charitable trust. Its purpose is to raise funds for projects that the University has identified as priorities, but which cannot be funded out of the University's budget. Donations are sought from corporate and public sector sponsors, from alumni and friends, and from community trusts and foundations. The Foundation has raised more than \$33 million to date.

Assisting the Foundation are many senior business and community leaders, largely Victoria alumni, who have a concern for, and a commitment to, ensuring the future development of the University through the provision of additional funding. Such funds lead to an enhancement of academic programmes and enable the provision of services such as additional student accommodation and student scholarships.

**Victoria University Press**

*49 Rawhiti Terrace; Tel. 463 6580; Fax 463 6581*

*Email: [victoria-press@vuw.ac.nz](mailto:victoria-press@vuw.ac.nz)*

The Press considers University-related works for publication. Books so published bear the Victoria University Press imprint, and a significant number have won prestigious awards.

Early discussion with the publisher is advisable for prospective authors, but no firm commitment for publication will be entered into until the Press is able to make an evaluation of a completed manuscript.

## Honorary Graduates

Adam, Denis Frederick	LitD 2001	Hardie Boys, Michael	LLD 1997
Adcock, Fleur	DLitt 2007	Hickman, John Sedgley	DSc 1990
* Aikman, Colin Campbell	LLD 1992	* Hillary, Edmund Percival	LLD 1970
* Alley, Rewi	LitD 1972	Hogg, Peter Wardell	LLD 2006
Anthony, John Douglas	LLD 1983	Holborow, Leslie Charles	LLD 1998
Ashcroft, Neil William	DSc 1996	* Holcroft, Montague Harry	LitD 1976
* Aspey, Vincent	DMus1974	Holmes, Frank Wakefield	DCom2004
Athfield, Ian Charles	LitD 2000	* Holyoake, Keith Jacka	LLD 1966
Axford, William Ian	DSc 1999	Ihimaera, Witi	LitD 2004
* Bagnall, Austin Graham	LitD 1979	* Ilott, John Moody Albert	LLD 1964
Barnett, John Daniel	DCom2007	Jackson, Michael Derek	LitD 2006
Barton, George Paterson	LLD 1987	James, Colin Charles	DLitt 2008
Baxter, Jacqueline Cecilia	LitD 2003	Jones, Albert Francis	
* Beaglehole, John Cawte	LitD 1968	Arthur Lofley	DSc 2004
* Beeby, Clarence Edward	LitD 1970	Karetu, Timoti Samuel	LitD 2003
* Bertram, James Munro	LitD 1981	Keith, Kenneth James	LLD 2004
Blumhardt, Doreen	LitD 1991	Kelly, Michael Joseph	DSc 2002
Boyce, Raymond	LitD 1990	* King, Michael	LitD 1997
Brown, Gordon Harold	LitD 2002	* Laking, George Robert	LLD 2002
* Burchfield, Robert William	LitD 1983	* Lang, Henry George	LLD 1984
Campbell, Alistair Te Ariki	LitD 1999	Lee, Seng Tee	LitD 2006
* Campbell, Ian Drummond	LLD 1977	* Liley, Albert William	DSc 1971
Campion, Jane Elizabeth	LitD 1999	* Llewellyn, Frederick John	LLD 1966
Caygill, David Francis	DCom2004	* Lynch, Philip Patrick	LLD 1971
Clarke, John Morrison	DLitt 2007	* MacDiarmid, Alan Graham	DSc 1999
Commons, Jeremy Paul Axford	DLitt 2006	Malahoff, Alexander	DSc 2001
* Cooke, Robin Brunskill	LLD 1989	* Manuera, Eruera Riini	LitD 1979
Corner, Frank Henry	LLD 2005	* Marsden, Ernest	DSc 1965
Cresswell, Lyell Richard	DMus2002	* Marshall, John Ross	LLD 1975
* Davies, Sonja Margaret		* Marshall, Thurgood	LLD 1968
Loveday	LLD 1987	* Mason, Bruce Edward George	LitD 1977
Deane, Roderick Sheldon	LLD 1999	* Mason, Henry Greathead Rex	LLD 1967
* de la Mare, Peter Bernard David	DSc 1983	Mata'afa, Masiofo Fetauimalemau	LLD 1976
Dewes, Te Kapunga (Koro)		* McCarthy, Thaddeus Percy	LLD 1978
Matemoana	LitD 2004	McCaw, Peter Malcolm	LLD 1988
Douglas, Kenneth George	LLD 1999	McDonald, Geraldine	LitD 1993
Durie, Edward Taihakurei Junior	LLD 1990	McGrath, John Joseph	LLD 1992
Eichelbaum, Thomas	LLD 1998	* McKenzie, Donald Francis	LitD 1997
* Fleming, Charles Alexander	DSc 1967	* McKenzie, Roy Allan	DCom2004
Fraser, John Douglas	LLD 1991	* Mete-Kingi, Whakaari	
Gee, Maurice Gough	LitD 1987	Te Rangitakuku	LLD 1979
* Glover, Denis James Matthews	LitD 1975	* Miller, Harold Gladstone	LitD 1966
* Gnat, Poul	LitD 1994	* Miller, Joseph Holmes	DSc 1979
* Gordon, Ian Alistair	LitD 2004	Moller, Gordon Desmond	DLitt2006
Grace, Patricia	LitD 1989	* Murchie, Erihapeti Rehu	LLD 1990
Gray, Douglas	LitD 1995	* Nash, Walter	LLD 1963
Hall, Roger Leighton	LitD 1996	Ngata, Henare Kohere	LLD 1979
Hanratty, Judith Christine	LLD 2005	* O'Brien, Kevin Benjamin	LLD 1984
* Hatherton, Trevor	DSc 1991	Oliver, William Hosking	LitD 1990
Havel, Vaclav	LitD 1995	Orr, Elizabeth Welch	LitD 1997

O'Regan, Tipene Gerard	DCom2006	Tabai, Ieremia	LLD 1990
* O'Shea, John Dempsey	LitD 1978	* Taylor, Daniel Brumhall	
Palmer, Geoffrey Winston Russell	LLD 2002	Cochrane	LLD 1983
* Parker, Wiremu	LitD 1986	Taylor, Richard Leslie	LitD 2004
* Paul, Janet Elaine	LitD 1992	* Te Atairangikaahu, Te Arikiniui	LLD 1999
Pere, Rose Marie Lambert		Te Kanawa, Kiri Jeanette Claire	DMus2006
Rangimarie Turuki	LitD 1996	Te Rangi Tawhiwhirangi, Iritana	DLitt 2006
Porter, Frances Ann	LitD 1993	Thompson, Wade Bruce Francis	DCom2007
* Powles, Guy Richardson	LLD 1969	* Thomson, John Mansfield	DMus1991
Prior, Ian Ambury Miller	DSc 1988	Trotter, Ronald Ramsay	LLD 1984
Puketapu, Ihakara Porutu	LLD 2002	* Tyndall, Arthur	LLD 1973
Quentin-Baxter, Alison Burns	LLD 2003	Walsh, Frances Rosemary	LitD 2005
Reeves, Paul Alfred	LLD 1989	Weir, Gillian Constance	DMus1983
Richardson, Ivor Lloyd Morgan	LLD 1989	Wendt, Albert	LitD 2005
Robertson, Christopher John		Whitehead, Gillian Karawe	DMus2003
Rutherford	DSc 2007	Whittle, Peter	DSc 1987
Robinson, Geoffrey Charles	LitD 2005	* Wild, Herbert Richard Churton	LLD 1969
Robinson, William Henry	DSc 1995	Wilde, Frances Helen	LLD 2004
Schaeffer, Glenn	LitD 2003	* Williams, James	LLD 1968
* Scott, Walter James	LitD 1980	* Wodzicki, Kazimierz Antoni	
Searle, Shayle Robert	DSc 2005	z Granowa	DSc 1980
* Simpson, Miria	LitD 1998	Woodhouse, Arthur Owen	LLD 1978
* Simpson, Richard Spence		Young, Leslie	DCom2003
Volkman	LLD 1976	* Ziman, John Michael	DSc 1985
* Somerset, Gwendolen Lucy	LLD 1975		
Sparrow, Margaret June	DSc 1993		
Spolsky, Bernard Julius	DLitt 2008		
Stevenson, David John	DSc 2002		
* Stout, Thomas Duncan			
Macgregor	LLD 1971		
Suu Kyi, Aung San	LLD 1999		
* Szászy, Miraka Petricevich	LLD 1993		

*\* Deceased*

*Note: On 5 December 2006, the abbreviation of the degree Doctor of Literature was changed from LitD to DLitt.*

## Awards for Distinguished Service

*Awarded by the University Council between 1993 and 1999 in recognition of a major contribution to Victoria University of Wellington over a substantial number of years.*

Adam, Denis F	1999	Hutchison, Margaret M	1994
Arnold, Len R	1995	* Ilott, Jack	1998
Beaglehole, Timothy	1994	* Johnston, Stuart F W	1999
Bell, Marie	1999	* McKenzie, Roy A	1999
Boyd, Ian H	1993	Parkin, Chris	1995
Dasent, Wilfred E	1999	* Shorland, Brian	1995
Halim bin Saad	1999	Upchurch, Ruth	1993

*\* Deceased*



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## Hunter Fellows

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*The Hunter Fellowships were instituted in 2003 for award by the University Council  
in recognition of outstanding contributions to the advancement of  
Victoria University of Wellington.*

Baines, Paul E A	2003	Keith, Jocelyn	2003
Blumsky, Mark	2004	McLean, John L	2003
Borin, Ian A	2003	Ogden, James H	2004
Cameron, Robert L	2003	Orr, Adrian	2006
Christie, Richard	2003	Scott, Donald Beattie	2007
Dinsdale, Andrew J	2006	Shewan, John	2004
* Gordon, Gerard J	2003	Thom, Denis G	2003
Hampton, Marie	2005	Thomson, Andrew	2004
		Wakem, Beverley A	2004

\* *Deceased*

## Index of Codes for Courses, Major Subjects and Specialisations

<i>Code</i>	<i>Subject</i>	<i>Administered by</i>
ACCY	Accounting	School of Accounting & Commercial Law
ACMN	Acute Medical Nursing	Graduate School of Nursing, Midwifery and Health
ALIN	Applied Linguistics	School of Linguistics & Applied Language Studies
ALMH	Allied Mental Health (for PGCertHealth)	Graduate School of Nursing, Midwifery and Health
AMAT	Advanced Materials	School of Chemical & Physical Sciences
ANTH	Anthropology	School of Social & Cultural Studies
APST	Applied Statistics	School of Mathematics, Statistics & Computer Science
ARCH	Architecture	School of Architecture
ARCS	Architectural Studies (for BA major)	Faculty of Architecture & Design
ARTH	Art History	School of Art History, Classics & Religious Studies
ARTT	Creative Arts Therapy (for PGCertHealth)	Graduate School of Nursing, Midwifery and Health
ASIA	Asian Studies	Board of Asian Studies
ASLG	Asian Languages	School of Asian & European Languages & Cultures
ATRN	Assessment, Treatment & Rehabilitation (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
BASC	Science Subjects (for BA major)	Faculty of Humanities & Social Sciences
BBSC	Building Science	School of Architecture
BCHM	Biochemistry and Molecular Biology (to 2000)	School of Biological Sciences
BIOL	Biology	School of Biological Sciences
BITT	Information Technology	School of Mathematics, Statistics & Computer Science
BMAR	Marine Biology	School of Biological Sciences
BMSC	Biomedical Science	School of Biological Sciences
BOTY	Botany (to 2001)	School of Biological Sciences
BRID	Bridging Education	Centre for Continuing Education and Executive Development
BTEC	Biotechnology	School of Biological Sciences
CACT	Cardiac/Cardiothoracic (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
CART	Cartography (to 1994)	School of Geography, Environment & Earth Sciences
CBIO	Cell & Molecular Bioscience	School of Biological Sciences
CELL	Cell and Developmental Biology (to 2000)	School of Biological Sciences
CHEM	Chemistry	School of Chemical & Physical Sciences
CHIN	Chinese	School of Asian & European Languages & Cultures
CHPR	Chemical Products and Processes	School of Chemical & Physical Sciences
CHRM	Certificate in Human Resource Management (to 2003)	Victoria Management School
CLAS	Classical Studies	School of Art History, Classics & Religious Studies
CMPG	Computing (for BA major)	School of Mathematics, Statistics & Computer Science
CMPO	Music Composition	New Zealand School of Music
CMSP	Certificate of Management Studies	Victoria Management School
CNCR	Cancer Nursing	Graduate School of Nursing, Midwifery and Health
COHE	Community Health (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
COML	Commercial Law	School of Accounting & Commercial Law
COMM	Communications	School of Information Management
COMP	Computer Science	School of Mathematics, Statistics & Computer Science

<i>Code</i>	<i>Subject</i>	<i>Administered by</i>
COMR	Commerce	Faculty of Commerce and Administration
CONB	Conservation Biology	School of Biological Sciences
CONS	Conservation Science (to 2004)	School of Biological Sciences
COOK	Cook Islands Māori (from 1993; see KUKI)	Te Kawa a Māui – School of Māori Studies
CPSY	Cross-cultural Psychology	School of Psychology
CREW	Creative Writing (from 2002)	International Institute of Modern Letters
CRHB	Cardiac Rehabilitation	Graduate School of Nursing, Midwifery and Health
CRIM	Criminology; Criminal Justice for MA (by thesis) and MA (Applied) (1995-97)	School of Social & Cultural Studies
CRIT	Comparative Literature	School of Asian & European Languages & Cultures
CSEN	Computer Systems Engineering	School of Mathematics, Statistics & Computer Science
CTEC	Chemistry and Technology	School of Chemical & Physical Sciences
CUPR	Certificate of University Preparation	Centre for Continuing Education and Executive Development
CUSE	Curriculum Studies	School of Early Childhood Teacher Education
CUST	Curriculum Studies	Faculty of Education
DEAF	Deaf Studies	School of Linguistics & Applied Language Studies
DECI	Decision Sciences	Victoria Management School
DESN	Design	School of Design
DEVE	Development Studies	School of Geography, Environment & Earth Sciences
DHRM	Postgraduate Diploma in Human Resource Management	Victoria Management School
DMDN	Digital Media Design	School of Design
DPAD	Diploma in Public Administration	School of History, Philosophy, Political Science & International Relations
DRAM	Theatre courses (to 2000)	School of English, Film, Theatre & Media Studies
DRCT	Directing	School of English, Film, Theatre & Media Studies
EBIO	Ecology and Biodiversity	School of Biological Sciences
EBUS	e-Business (for MIM)	School of Information Management
ECHI	Economic History	School of Economics & Finance
ECMM	e-Commerce (major)	School of Information Management
ECME	Econometrics (for major)	School of Economics & Finance
EDUC	Education	Faculty of Education
EINS	Electronics and Instrumentation	School of Chemical & Physical Sciences
ELCM	e-Commerce	School of Information Management
ELCO	Electronic and Computer Systems	School of Chemical & Physical Sciences
ELEC	Electronics	School of Chemical & Physical Sciences
ELIN	English as Second Language	School of Linguistics & Applied Language Studies
ENGL	English Literature	School of English, Film, Theatre & Media Studies
ENGR	Engineering Technology	School of Mathematics, Statistics & Computer Science
ENGS	English Studies	School of English, Film, Theatre & Media Studies
ENLA	English Language	School of English, Film, Theatre & Media Studies
ENVI	Environmental Studies	School of Geography, Environment & Earth Sciences
ERES	Ecological Restoration	School of Biological Sciences
ESCI	Earth Sciences	School of Geography, Environment & Earth Sciences
ETHM	Ethnomusicology	New Zealand School of Music
EURO	European Studies	School of Asian & European Languages & Cultures
EXEC	Executive Development	Centre for Continuing Education & Executive Development
FCOM	Faculty of Commerce and Administration courses	Faculty of Commerce & Administration

<i>Code</i>	<i>Subject</i>	<i>Administered by</i>
FHSS	Faculty of Humanities and Social Sciences courses	Faculty of Humanities & Social Sciences
FILM	Film	School of English, Film, Theatre & Media Studies
FINM	Financial Mathematics	School of Economics & Finance
FNDN	Foundation Studies	Centre for Continuing Education and Executive Development
FREN	French	School of Asian & European Languages & Cultures
GBGM	Management Studies (for Cert MS)	Victoria Management School
GCHM	Geochemistry (to 1993)	School of Geography, Environment & Earth Sciences
GCPM	Project Management (for GCBM)	School of Architecture
GDBA	Postgraduate Diploma in Business Administration (to 2003)	Victoria Management School
GDFM	Facility Management (for GDBM)	School of Architecture
GDMK	Postgraduate Diploma in Marketing	School of Marketing and International Business
GDPM	Project Management (for GDBM)	School of Architecture
GEMB	Genetics/Biology (to 2000)	School of Biological Sciences
GEND	Gender and Women's Studies	School of Education Studies
GENE	Genetics and Molecular Biology (to 2000)	School of Biological Sciences
GEOG	Geography	School of Geography, Environment & Earth Sciences
GEOL	Geology	School of Geography, Environment & Earth Sciences
GERM	German	School of Asian & European Languages & Cultures
GERO	Gerontology	Graduate School of Nursing & Midwifery
GMBI	Geomicrobiology	School of Biological Sciences
GPHS	Geophysics	School of Geography, Environment & Earth Sciences
GREE	Greek	School of Art History, Classics & Religious Studies
HEAL	PGCertHealth	Graduate School of Nursing, Midwifery and Health
HGEN	Human Genetics	School of Biological Sciences
HIST	History	School of History, Philosophy, Political Science & International Relations
HLIT	History and Literature of Music (to 2005)	New Zealand School of Music
	History and Literature of Western Music (from 2006)	New Zealand School of Music
HMSC	Heritage Materials Science	School of Chemical & Physical Sciences
HRIR	Human Resource Management and Industrial Relations	Victoria Management School
HYDR	Hydrology	School of Geography, Environment & Earth Sciences
IBUS	International Business	School of Marketing & International Business
IDDN	Industrial Design	School of Design
IMBA	International MBA	Victoria Management School
INCO	Internet Computing	School of Mathematics, Statistics & Computer Science
INDO	Indonesian Language (to 1999)	School of Asian & European Languages & Cultures
INET	Internet Technology (to 2004)	School of Mathematics, Statistics & Computer Science
INFO	Information Science (to 1983)	Faculty of Science
INFO	Information Systems	School of Information Management
INRC	Industrial Relations (to 2003)	Victoria Management School
INSR	Information Services (for MIM)	School of Information Management
INST	Advanced Instrumental Techniques (to 2000)	School of Chemical & Physical Sciences
INTA	Interior Architecture (for major)	School of Design
INTC	Intensive Care (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
INTD	Interdisciplinary Science (for major)	Faculty of Science

<i>Code</i>	<i>Subject</i>	<i>Administered by</i>
INTP	International Relations	School of History, Philosophy, Political Science & International Relations
INTR	International Relations (to 1990)	School of History, Philosophy, Political Science & International Relations
IOPS	Industrial and Organisational Psychology (to 2004)	School of Psychology
ITAL	Italian	School of Asian & European Languages & Cultures
ITDN	Interior Architecture	School of Design
JAPA	Japanese	School of Asian & European Languages & Cultures
JAZZ	Jazz	New Zealand School of Music
JAZA	Jazz Arranging	New Zealand School of Music
JAZP	Jazz Performance	New Zealand School of Music
KORE	Korean	School of Asian & European Languages & Cultures
KUKI	Cook Islands Māori (1992 only; see COOK)	Te Kawa a Māui – School of Māori Studies
LADN	Landscape Architecture	School of Design
LALS	Linguistics/Applied Linguistics	School of Linguistics & Applied Language Studies
LANG	Modern Languages	School of Asian & European Languages & Cultures
LATI	Latin	School of Art History, Classics & Religious Studies
LAWS	Law	Faculty of Law
LEGL	Legal	Faculty of Law
LIBR	Library and Information Studies	School of Information Management
LING	Linguistics	School of Linguistics & Applied Language Studies
LOCO	Logic & Computation	School of Mathematics, Statistics & Computer Science
LOGI	Logic	School of History, Philosophy, Political Science & International Relations
MACS	Mathematical and Computing Sciences (to 2002)	School of Mathematics, Statistics & Computer Science
MADM	Managerial Decision Making (to 2004)	Victoria Management School
MAIN	Malay/Indonesian	School of Asian & European Languages & Cultures
MAOR	Māori Studies	Te Kawa a Māui – School of Māori Studies
MAPP	Public Policy (for MPP)	School of Government
MARK	Marketing	School of Marketing & International Business
MATH	Mathematics	School of Mathematics, Statistics & Computer Science
MATS	Materials Science (to 2000)	School of Chemical & Physical Sciences
MBIO	Microbiology	School of Biological Sciences
MBUS	Māori Business	Victoria Management School
MDEQ	Modelling and Differential Equations	School of Mathematics, Statistics & Computer Science
MDIA	Media Studies	School of English, Film, Theatre & Media Studies
MENT	Mental Health	Graduate School of Nursing, Midwifery and Health
MFBP	Maxillofacial Burns & Plastics (PGCertAdvNurs)	Graduate School of Nursing, Midwifery and Health
MFIN	Maths of Finance and Insurance (for GDipSc)	School of Mathematics, Statistics & Computer Science
MGMT	Management	Victoria Management School
MGSC	Management Science	Victoria Management School and Faculty of Science
MHST	Museum and Heritage Studies	School of Art History, Classics & Religious Studies
MIDW	Midwifery	Graduate School of Nursing, Midwifery and Health
MMAF	Master of Applied Finance	School of Economics & Finance
MMBA	MBA	Victoria Management School
MMBI	Molecular Microbiology	School of Biological Sciences
MMIM	Master of Information Management	School of Information Management
MMMS	Management Studies	Victoria Management School
MMPM	Public Management	School of Government

<i>Code</i>	<i>Subject</i>	<i>Administered by</i>
MUSC	Music Studies	New Zealand School of Music
MUSI	Music	New Zealand School of Music
MWIF	Midwifery (major)	Graduate School of Nursing & Midwifery
MXED	Mathematics Education	School of Mathematics, Statistics & Computer Science
NEON	Neonatal Care (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
NEPH	Nephrology (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
NRSE	Nursing (major)	Graduate School of Nursing, Midwifery and Health
NURS	Nursing	Graduate School of Nursing, Midwifery and Health
NZLI	New Zealand Literature	School of English, Film, Theatre & Media Studies/Stout Research Centre
NZSM	New Zealand School of Music	New Zealand School of Music
NZST	New Zealand Studies	Director, Stout Research Centre
OPRE	Operations Research	School of Mathematics, Statistics & Computer Science
ORST	Operations Research and Statistics	School of Mathematics, Statistics & Computer Sciences
ORTH	Orthopaedics (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
PAED	Paediatrics (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
PERI	Perioperative (for PGCertClinNurs)	Graduate School of Nursing, Midwifery and Health
PMGT	Public Management (for GDipCom)	School of Government
PADM	Master of Public Management (Executive)	School of Government
PALC	Palliative Care	Graduate School of Nursing, Midwifery and Health
PASI	Pacific Studies	Va'aomanu Pasifika
PBHY	Public History	School of History, Philosophy, Political Science & International Relations
PERF	Music Performance (to 2005)	School of Music
	Classical Performance (from 2006)	New Zealand School of Music
PGEO	Petroleum Geoscience	School of Geography, Environment & Earth Sciences
PGGC	Petroleum Geology & Geochemistry	School of Geography, Environment & Earth Sciences
PHDN	Photographic Design (to 1999)	School of Design
PHIL	Philosophy	School of History, Philosophy, Political Science & International Relations
PHSI	Physiology (to 2001)	School of Biological Sciences
PHYG	Physical Geography	School of Geography, Environment & Earth Sciences
PHYS	Physics	School of Chemical & Physical Sciences
POLS	Political Science	School of History, Philosophy, Political Science & International Relations
PSYC	Psychology	School of Psychology
PUBA	Public Administration (to 2002)	School of History, Philosophy, Political Science & International Relations
PUBL	Public Policy	School of Government
QUAN	Econometrics	School of Economics & Finance
RECN	Recreation and Leisure Studies for MA and MA(Applied)	School of Art History, Classics & Religious Studies
REHB	Rehabilitation Studies (to 1997)	MA(Applied) Board of Studies
RELI	Religious Studies	School of Art History, Classics & Religious Studies
RUSS	Russian (to 2001)	School of Asian & European Languages & Cultures
SACS	Social and Cultural Studies	School of Social & Cultural Studies
SAMO	Samoan Studies	Va'aomanu Pasifika
SCED	Science Education	Faculty of Science
SCIE	Science	Faculty of Science
SEFT	English, Film and Theatre	School of English, Film, Theatre & Media Studies

<i>Code</i>	<i>Subject</i>	<i>Administered by</i>
SGTC	Singing Teaching	New Zealand School of Music
SLED	Second Language Education	School of Linguistics & Applied Language Studies
SNRT	Special Needs Resource Teaching	School of Education Studies
SOSC	Sociology	School of Social & Cultural Studies
SOWK	Social Work (for MA(Applied), DipSocWk and DipAdvSocWk) (to 1999)	Faculty of Humanities & Social Sciences
SPAN	Spanish	School of Asian & European Languages & Cultures
SPFI	Stochastic Processes in Finance and Insurance	School of Mathematics, Statistics & Computer Science
SPOL	Social Policy	School of Social & Cultural Studies
SSRE	Social Science Research	School of Social & Cultural Studies
STAT	Statistics	School of Mathematics, Statistics & Computer Science
STOM	Strategic Operations Management (to 2004)	Victoria Management School
STOR	Statistics and Operations Research (for Hons)	School of Mathematics, Statistics & Computer Science
STRA	Master of Strategic Studies	School of Government
SWEN	Software Engineering	School of Mathematics, Statistics & Computer Science
TCPR	Teaching Primary (for BTeach conjoins)	School of Primary and Secondary Teacher Education
TCPS	Teaching Primary and Secondary (for BTeach conjoins)	School of Primary and Secondary Teacher Education
TCSC	Teaching Secondary (for BTeach conjoins)	School of Primary and Secondary Teacher Education
TEAC	Teaching	Faculty of Education
TEAP	Teaching Practice	Faculty of Education
TECH	Technology	School of Chemical & Physical Sciences
THEA	Theatre	School of English, Film, Theatre & Media Studies
THFI	Theatre and Film	School of English, Film, Theatre & Media Studies
TOUR	Tourism Management	Victoria Management School
TRAU	Trauma & Emergency	Graduate School of Nursing, Midwifery and Health
TREO	Te Reo Māori	Te Kawa a Māui – School of Māori Studies
TSOL	Teaching English to Speakers of Other Languages	School of Linguistics & Applied Language Studies
TXDN	Textile Design (to 1999)	School of Design
UTDC	University Teaching and Development Centre (for PGCertHLT)	University Teaching and Development Centre
VCDN	Visual Communications Design (to 1999)	School of Design
VLCN	Volcanology	School of Geography, Environment & Earth Sciences
WISC	Women's Studies (to 2004)	School of Education Studies
WRIT	Writing	School of Linguistics & Applied Language Studies
ZOOL	Zoology (to 2001)	School of Biological Sciences

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For details of subjects and courses offered, see the University's *Course Catalogue* or searchable website ([www.victoria.ac.nz](http://www.victoria.ac.nz)) or the prospectuses for faculties, schools and specific qualifications.

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