



# The Degree of Bachelor of Science (BSc)

See also General Course and Examination Regulations.

\*\* Subject to Universities New Zealand CUAP approval, due December 2016.

Note: In certain course regulations the Degree of Bachelor of Science is referred to as "the ordinary Degree of Bachelor of Science" to distinguish it from the Degree of Bachelor of Science with Honours.

## 1. Requirements of the Degree Course

Each student must complete a Bachelor of Science Degree course of 360 ECTS.

## 2. Structure of the Degree

The Bachelor of Science Degree is a 360 ECTS degree.

(-) A student must complete 360 ECTS of study.

(b) The student must complete 105 ECTS of study in the first year of the Bachelor of Science Degree.

(c) A student must complete 225 ECTS of study in the first two years of the Bachelor of Science Degree.

(d) A student must complete 90 ECTS of study in the third year of the Bachelor of Science Degree.

(e) A student must complete 60 ECTS of study in the fourth year of the Bachelor of Science Degree.

## 3. Subject Majors and Endorsements of the Degree\*\*

- (a) Science Majors:
  - A: Mathematics; B: Physics; B: Earth and Atmospheric Sciences; C: Life Sciences; C: Environmental Sciences; E: Environmental Sciences; F: Agriculture; F: Aquaculture; E: Environmental Sciences; G: Agriculture; G: Aquaculture; L: Life Sciences; M: Agriculture; M: Aquaculture; P: Environmental Sciences; P: Life Sciences; S: Agriculture; S: Aquaculture.

- (-) A student must complete a Bachelor of Science Degree course of 360 ECTS.
- B: Earth and Atmospheric Sciences
- B: Life Sciences
- E: Environmental Sciences
- E: Agriculture
- E: Aquaculture

\* Not open to new enrolments in 2017.

Note: The course and programme requirements are given in the Schedule of Endorsements for the Award elsewhere in the degree regulations.

## 4. Workload

Each student must complete a Bachelor of Science Degree course of 360 ECTS of study.

Note: Students should seek advice from the College office as to the recommended GPA for such a course of study.

## 5. Direct Entry into 200-level Courses

Students may be eligible for direct entry into 200-level courses in the Bachelor of Science Degree.

Students may be eligible for direct entry into 200-level courses in the Bachelor of Science Degree.

(a) Students may be eligible for direct entry into 200-level courses in the Bachelor of Science Degree.

(-) Students may be eligible for direct entry into 200-level courses in the Bachelor of Science Degree.







300-level

Requirements: ENVR 301, GEOG 309, a 60-credit hour degree in a related field.

F, a

100-level

Requirements: (STAT 101, MSCI 110), MATH 102, a (ACCT 102, ACIS 102).

Requirements: ECON 104, MATH 103.

200-level

Requirements: FINC 201 a FINC 203.

Requirements: FINC 205 a ECON 213.

30-credit hour 200-level Statistics degree.

300-level

Requirements: FINC 331 a a 45-credit hour 300-level F, a.

Multiple horizontal lines for writing or notes.

100-level  
 15-30-100-  
 T. 15-30-100-  
 E. a-  
 a-  
 P. a | C.

**Ma, a | S**

*This subject will be discontinued. No new enrolments will be accepted into this major or minor. Students continuing in this subject should contact the College of Science Student Advisor.*

100-level

R: MSCI 101; STAT 101, MSCI 110.  
 R: 15-30-100- Ma, -  
 a. : MGMT 100, ECON 104 a, ECON 105.

200-level

R: A, 30-, 200-, MSCI.

300-level

R: A, 60-, 300-, MSCI.

**Ma., | a e**

100-level

R: MATH 103, MATH 109, MATH 199.

200-level

R: 45-, MATH 201, MATH 202, MATH 203, MATH 220 a, MATH 240 (, MATH 201 a, a, MATH 202, MATH 203).

*Note: EMTH 210 may replace MATH 201, and, EMTH 211 may replace MATH 203.*

300-level

R: 60-, MATH 301 394.  
 R: A, a 30-,  
 MATH 301 394, STAT 301 394,  
 a-  
 R: : MATH 343.

Rec218.2677 129.6137ints of 300-level MSCI.

Award Regulations



ASTR 324	S. a T.	15	S2	P: (1) 22,   PHYS 221-PHYS 224, ASTR 211, ASTR 212; (2) MATH 103, MATH 109, a.
ASTR 325	T. S. a E. Ga a	15	NO	P: (1) 30,   PHYS 201-203, ASTR 211-212; a. (2) MATH 103, MATH 109, EMTH 119, MATH 201. R: PHYS 325, ASTR 425 RP: MATH 202 EQ: PHYS 325
ASTR 326	S. a T.	15	S1	P: (1) 22,   PHYS 221 - PHYS 224, ASTR 211, ASTR 212; (2) MATH 109, a; (3) E. H. D.  .
ASTR 381	A. a. E.   P. a. A.	15	S2	P: (1) PHYS 285; (2) 30,   PHYS 201-206, PHYS 202, PHYS 205). (3) MATH 103, EMTH 119. R: PHYS 381 RP: MATH 201 EQ: PHYS 381
ASTR 391	E. A. R. a.	15	SU2 S1 S2	P: (1) MATH 103, MATH 109, a. (2) 44,   PHYS 200, ASTR 200 (3) E. a. H. D.  . a a. R: ASTR 392, ASTR 393

B. |

Course Code	Course Title	Pts	2017	P/C/R/PP/EQ
BCHM 112	S. a R. C.   a. B.	15	S2	P: (1) NCEA: a. 14,   NCEA   3C.  . (2) CIE: a. D. a, CIE AL C.  . A.  , CIE ASL C.  . (3) IB: a. G. 4, IB HL C.  . G. 6, IB SL C.  . (4) CHEM 114, a. B G a, BRDG 022. R: CHEM 112 EQ: CHEM 112
BCHM 202	F. a. M. a B.	15	S1	P: BIOL 111, ENCH 281. R: BIOL 230, BIOL 231, ENCH 480 RP: CHEM 112, BCHM 112 EQ: BIOL 231
BCHM 206	O. a. C.	15	S2	P: CHEM 212, BCHM 212 R: CHEM 242 EQ: CHEM 242
BCHM 207	S. a T.	15	S1 W	P: E. a. C.  . B.
BCHM 212	C.   a R. C.	15	S1	P: CHEM 112, BCHM 112, ENCH 241 R: CHEM 212 EQ: CHEM 212
BCHM 222	BIOCHEMISTRY B - M. a.	15	S2	P: BCHM 221 R: BCHM 201, ENCH 323
BCHM 253	C. B.	15	S1	P: 1) BIOL 111, ENCH 281 a. 2) 15, CHEM a. 100 R: BIOL 253 EQ: BIOL 253
BCHM 281	P. a B.	15	S2	P: CHEM 111, CHEM 112, BCHM 112, CHEM 114. R: CHEM 281
BCHM 301	B.   3	30	W	P: (1) E., BCHM 201, BCHM 221 a. BCHM 222; (2) BCHM 202, BIOL 231. R: BIOL 331 EQ: BIOL 331

Award Regulations



BCHM 302	B. S. C.	30	W	P: E. (1) 30, B. 206, B. 212, C. 212, C. 242; (2) B. 221 a, B. 222 a, B. 212, C. 212. R: C. 325 EQ: C. 325
BCHM 303	S. T.	15	W	P: E. a, a, C. a, B. .
BCHM 304	S. T.	15	W	P: E. a, a, C. a, B. .
BCHM 335	B. S. E. . a			




CHEM 281	P. ... a C, ...	15	51	P: CHEM 111, CHEM 112, BCHM 112 R: BCHM 281
CHEM 321	A ... a, ... F. a, T281, ... T2 (... )14, ... F, P)16			(a, ... -15.9 ( )0.01T )T 0.0a 0 1204.713 351.4633 ... 0 0 16.675 0 SQ 330C

Award Regulations

COSC 264	Mathematical Analysis I	15	S2	P: (1) COSC 121; (2) COSC 122; (3) STAT 101, EMTH 119 R: COSC 227, COSC 231
COSC 265	Mathematical Analysis II	15	S2	P: COSC 121, INFO 125 R: COSC 205, COSC 226
COSC 362	Mathematical Analysis III	15	S2	P: COSC 264, INFO 333. R: COSC 332, ACIS 323, AFIS 323 RP: STAT 101, EMTH 119, COSC 362, COSC 364, STAT 101, EMTH 119.
COSC 363	Calculus I	15	S1	P: (1) ENCE 260, (2) 300-level, 200-level, Calculus I, Statistics, (3) 150-level, 100-level, MATH/STAT/EMTH (MATH 120, STAT 101, EMTH 119). MATH 101-level, STAT 101, EMTH 119.
COSC 364	Mathematical Analysis IV	15	S1	P: COSC 264, ENCE 260 R: COSC 331
COSC 366	Mathematical Analysis V	15	SU2	P: (1) 450-level, 200-level, Calculus I, Statistics, (2) 300-level, 150-level, MATH/STAT/EMTH, ENCE 260, STAT 101, EMTH 119, MATH 120, STAT 101, EMTH 119, COSC 262, MATH 101-level, STAT 101, EMTH 119, (3) 200-level, 150-level, HONORS, Distinguished. RP: COSC 110 OR COSC 101, ENCE 260, COSC 261, COSC 262, SENG 201
COSC 367	Mathematical Analysis VI	15	S1	P: COSC 262 R: COSC 329
COSC 368	Mathematical Analysis VII	15	S2	P: (1) 450-level, (200-level, Calculus I, Statistics, ENCE 260), (2) 300-level, EMTH, 150-level, MATH/STAT (MATH 120, STAT 101, EMTH 119). MATH 101-level, STAT 101, EMTH 119. R: COSC 225 RP: COSC 110 OR COSC 101, COSC 263 OR SENG 201
COSC 371	Statistics I	15	NO	P: STAT 101, ENCE 260, HONORS, Distinguished.
COSC 372	Statistics II	15	NO	P: STAT 101, ENCE 260, HONORS, Distinguished.
ENCE 260	Calculus I	15	S2	P: COSC 121, STAT 101, ENCE 260, D, A, E, ENCE 206; STAT 101, ENCE 208, COSC 221/ENCE 221
ENCE 360	Mathematical Analysis VIII	15	S2	P: ENCE 260. R: COSC 321 RP: COSC 110, COSC 101, COSC 262.
ENCE 361	Electronics I	15	S1	P: ENCE 260 R: ENEL 353, ENEL 323, COSC 361, ELEC 361, ENEL 340
SENG 201	Statistics III	15	S1	P: (1) COSC 121; (2) COSC 122; (3) 150-level, 100-level, MATH/STAT/EMTH, ENCE 260, STAT 101, EMTH 119, MATH 120, STAT 101, EMTH 119, COSC 263, COSC 324 R: COSC 263, COSC 324
SENG 301	Statistics IV	15	S1	P: SENG 201. R: COSC 314, COSC 324 RP: COSC 110 OR COSC 101, ENCE 260.
SENG 302	Statistics V	30	W	P: SENG 201. C: SENG 301 R: COSC 325, COSC 314 RP: COSC 110 OR COSC 101, ENCE 260, COSC 368, COSC 265.
SENG 365	Mathematical Analysis IX	15	S2	P: COSC 265, STAT 101, ENCE 260, (INFO 223, INFO 253, INFO 263). R: COSC 365 RP: SENG 201-level, STAT 101, EMTH 119.




STAT 101	STAT 101	15	SU2 S1 S2	R: STAT 111, STAT 112 EQ: STAT 111, STAT 112
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Note: ENVR 201 and ENVR 301 will be available from 2018 and 2019 respectively.

Faculty of Science

Course Code	Course Title	Pts	2017	P/C/R/PP/EQ
FINC 101	FINC 101	15	S1	
FINC 201	FINC 201	15	S1	P: (1) ACCT 102, MATH 103; a (2) STAT 101, MSCI 110; a (3) A, 45, BC, BS R: FINC 202, AFIS 204 RP: NCEA L2, MATH 101 EQ: AFIS 204
FINC 203	FINC 203	15	S1	P: (1) STAT 101, MSCI 110; a (2) A, 60, BC, BS R: AFIS 214 EQ: AFIS 214
FINC 205	FINC 205	15	S2	P: (1) MATH 102, MATH 108, MATH 199; a (2) STAT 101, MSCI 110. RP: MATH 103
FINC 301	FINC 301	15	S2	P: (1) FINC 201 a, FINC 203; a (2) MATH 101, MATH 102, MATH 108, MATH 199 R: FINC 354, AFIS 304
FINC 302	FINC 302	15	NO	P: (1) FINC 201 a, FINC 203; a (2) MATH 101, MATH 102, MATH 108, MATH 199
FINC 305	FINC 305	15	S1	P: (1) FINC 201, FINC 203 a, (MATH 101, MATH 102, MATH 199); (2) FINC 201 a, MATH 103 R: FINC 316
FINC 308	FINC 308	15	S2	P: FINC 201 a, FINC 203 R: FINC 394 a, AFIS 314
FINC 311	FINC 311	15	S1	P: (1) FINC 201, FINC 203 a, (MATH 101, MATH 102, MATH 199); (2) FINC 201 a, MATH 103 R: FINC 364, AFIS 314
FINC 312	FINC 312	15	S1	P: (1) FINC 201, FINC 203 a, (MATH 101, MATH 102, MATH 199); (2) FINC 201 a, MATH 103 R: FINC 612
FINC 316	FINC 316	15	S2	P: (1) FINC 201 a, FINC 203; a (2) MATH 102, MATH 199 RP: FINC 205
FINC 323	FINC 323	15	NO	P: (1) ECON 213; a (2) ECON 202, ECON 207, FINC 205; a (3) MATH 102 R: STAT 317, ECON 323 EQ: ECON 323, STAT 317
FINC 331	FINC 331	15	S1	P: ECON 207, FINC 201, MATH 102; R: ECON 331 RP: FINC 205, MATH 103 EQ: ECON 331
FINC 344	FINC 344	15	S2	P: ECON 206, FINC 201, FINC 203 R: FINC 315, ECON 344, ECON 210 RP: 15, Y13 Ma. Ca EQ: ECON 344

Award Regulations




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F. .

Course Code	Course Title	Pts	2017	P/C/R/EP/EQ
FORE 102	F. . a. S. .	15	S1 S2	P: H. a. D. . . . . R: FORE 101, FORE 103, FORE 104, FORE 111, FORE 121
FORE 111	T. . F. . a. . E. . . .	15	S1	R: FORE 101, FORE 102, FORE 103, FORE 104, FORE 105, FORE 121
FORE 218	F. . B. .	30	S1	P: 30 . .   FORE 111, FORE 121, BIOL 111, BIOL 112, BIOL 113, S. . . . C. a B. a . R: BIOL 270, FORE 202
FORE 219	H. . S. .	15	S2	P: BIOL 112 a. BIOL 113, . FORE 111, 131 a. 141. R: PAMS 202, BIOL 252, FORE 214

G. . a.

Course Code	Course Title	Pts	2017	P/C/R/EP/EQ

Award Regulations

GEOG 311	Course Title	15	S1	P: 30, 200-, ... GEOG 201, ... D...
GEOG 312	Course Title	15	S2	P: 30, 200-, ... GEOG 201, ... D...
GEOG 321	Course Title	30	S2	P: O: (a) 15-, ... (b) 15-, ... (c) 30-, ... R: EURO 210, EURO 310, EURA 210, EURA 310 EQ: EURA 310
GEOG 322	Course Title	30	S1	P: 30, 200-, ... HLTH 201 a, HLTH 202, ... D...
GEOG 323	Course Title	15	S2	P: 30, 200-, ... GEOG 205, ... D...
GEOG 324	Course Title	15	S1	P: 30, 200-, ... GEOG 205, ... D...
GEOG 340	Course Title	15	NO	P: 30, 200-, ... GEOG 201, ... D...
GEOG 350	Course Title	30	S1 S2	P: A l a G, ... R: GEOG 211
GEOG 351	Course Title	15	S2	P: A, 30-, 200-, ... R: GEOG 212
ARTS 395	Course Title	30	SU2	P: S, ... RP: S, ... UC Ca, ... CV t, a

G, ...

Course Code	Course Title	Pts	2017	P/C/R/PP/EP
GEOL 111	Course Title	15	SU1 S1	R: ENCI 271
GEOL 113	Course Title	15	S2	
GEOL 115	Course Title	15	S2	R: GEOL 112 RP: GEOL 111
GEOL 237	Course Title	15	S1 S2	P: S, ... D...
GEOL 240	Course Title	15	S1	P: (1) GEOL 111, a, (2) GEOL 113, GEOL 115 C: 15-, ... -a, ... R: GEOL 231
GEOL 241	Course Title	15	S2	P: (1) GEOL 111, a, (2) GEOL 113, GEOL 115 C: 15-, ... -a, ... R: GEOL 231
GEOL 242	Course Title	15	S1	P: (1) GEOL 111, a, (2) GEOL 113, GEOL 115

GEOL 243	D, E, S, a, E, S, a, a	15	S1	P: (1) GEOL 111, a, (2) GEOL 113, GEOL 115
GEOL 244	S, G, a, G, a, G, a	15	S2	P: (1) GEOL 111, a, (2) GEOL 113, GEOL 115
GEOL 246	S, a, T, E: E, S, a, D, a	15	S2	P: GEOL 111 a, GEOL 113, GEOL 115. RP: GEOG 109; 100-1, S, a, S, a, a
GEOL 331	P, B, A, a	15	S1	P: GEOL 243 a, a, a, a 15-1, GEOL 242-246. RP: GEOL 242, GEOL 244.
GEOL 336	M, a, S, a, V, a, a	15	S2	P: GEOL 232, GEOL 242-246, a, a, a, a, GEOL 243-GEOL 246.
GEOL 337	G, a, O, E, a	15	S1	P: GEOL 242 a, 15-1, GEOL 243-246.
GEOL 338	E, M, G, a	15	S2	P: GEOL 242 a, GEOL 246
GEOL 339	S, a, T, a	15	S1	P: S, a, a, a, H, a, D, a, a
GEOL 340	S, a, T, a	15	S1 S2	P: S, a, a, a, a, H, a, D, a, a
GEOL 342	S, a, T, a	15	S1	P: S, a, a, a, a, H, a, D, a, a
GEOL 343	S, a, T, a	15	S1 S2	P: S, a, a, a, a, H, a, D, a, a
GEOL 351	A, a, F, T, a	15	S1	P: (1) GEOL 240 a, GEOL 241, a, (2) GEOL 243 (3) 30 a, a, GEOL 200-1, a, a C: 15-1, GEOL 331-357, a, a

Award Regulations

LING 104	E, a, La, a, E, a, B,	15	S2	R: EULC 104, EURO 104, EURA 104 EQ: EURA 104
LING 210	La, a, Va a, A, S-a, a, T,	15	S2	P: LING 101, ENLA 101, LING 102, ENLA 102 R: LING 203, ENLA 210
LING 215	T, S, S,	15	S1	P: LING 101, LING 111, ENGL 123, ENGL 112 R: CMDS 231
LING 216	S, l, W, a, S, La, a,	15	S2	P: LING 101, LING 111, ENGL 123, ENGL 112 R: LING 207, LING 302
LING 217	S, S,	15	S1	P: LING 101, LING 111, ENGL 123, ENGL 112 R: LING 201, LING 206, LING 211
LING 218	T, E, M, a, La, a,	15	NO	P: LING 101, LING 111, ENGL 123, ENGL 112, a, 15 PHIL R: LING 202, PHIL 251 EQ: PHIL 251
LING 219	La, a, A,	15	NO	P: LING 101, LING 111, ENGL 123, ENGL 112, a, a, EDUC, EDED, PSYC t, a, a, H, D, a, R: CMDS 221, LING 205
LING 220	T, H, E,	15	NO	P: A, 30, a, 100, R: ENGL 240, ENGL 241, LING 204, LING 214
LING 225	F, L,	15	S1	P: 30, a, 100, a, (15)T T (P: 30, a, 100, )711, LING 205,

Award Regulations

MSCI 271	Or. a. r. Ma, a, i, i. P, r, r	15	S2	P: (1) MGMT 100, MGMT 170, MSCI 101; a, r (2) STAT 101 R: MSCI 221, MGMT 271 RP: MGMT 270, MSCI 270 EQ: MGMT 271
MSCI 281	B, r, r R, a, r. M, r, r	15	S2	P: (1) 15, r, r STAT; a, r (2) 15, r, r, MGMT, MKTG , MSCI, MATH R: MGMT 280, MKTG 280, MSCI 280, MGMT 281 EQ: MGMT 281
MSCI 370	S, a, r. P, O, r, a, r. a, r S, r C, a, Ma, a, i, i.	15	S1	P: (1) MGMT 270, MSCI 270; a, r (2) 30, r, r, a. 200, r, r, a, r, r, r MGMT, MKTG, MSCI, ACCT, INFO R: MSCI 320, MGMT 370 EQ: MGMT 370
MSCI 371	P, r, a, r, a, r S, r C, a, Ma, a, i, i.	15	S2	P: (1) MGMT 270, MSCI 270; a, r (2) 30, r, r, a. 200, r, r, a, r, r, r MGMT, MKTG, MSCI, ACCT, INFO R: MSCI 321, MGMT 371 EQ: MGMT 371
MSCI 372	P, r, r. Ma, a, i, i.	15	S1	P: A, 60, r, r, a. 200, r, r, a, r, r, r, r, r, r, r, r, S, r, r, r, r, r, r, r, r, r, r, r, r, r, r, r, r, r, R: MSCI 322, MSCI 324, MGMT 372, ACIS 313, INFO 313 EQ: MGMT 372
MSCI 373	Q, r. Ma, a, i, i.	15	S2	P: (1) MGMT 270, MSCI 270; a, r (2) MGMT 271, MSCI 271 R: MSCI 323, MGMT 373 EQ: MGMT 373
ARTS 395	r, r, r	30	SU2	P: S, r, a, r, r, a, r, RP: S, r, a, r, r, r.

Ma, a, i, i.

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
MATH 101	M, r, r, Ma, a, i, i.	15	SU2 S1 S2	R: MATH 199
MATH 102	Ma, a, i, i. 1A	15	S1 S2	R: MATH 108, MATH 199, EMTH 118
MATH 103	Ma, a, i, i. 1B	15	SU2 S1 S2	P: MATH 102, EMTH 118 R: MATH 109, MATH 199, EMTH 119
MATH 120	D, r, r, /C/R/RP/EQ			

Award Regulations



MATH 170	Mathematica Mathematica Calculus	15	NO	R: MATH 171, EMTH 171 RP: ... EMTH 171

Award Regulations

MATH 343	MATH 201, MATH 202, MATH 203	15	51	P: 30, 40, 50, 60, 70, 80, 90, 100



PHIL 303	Q a . . . Q a a a e D a a : T . . P. . . . . S p . . . .	15	S1	P: 15- . . . . . 200 . . . . . P. . . . . R: PHIL 203
PHIL 305	Pa a . . .	30	S2	P: A . . . 15- . . . . . 200 . . . . . P. . . . . Ma. . . . . C l . . . . . S p . . . . . P a a . . . . . t. . . . . H a . . . . . D . . . . . R: PHIL 315, PHIL 444
PHIL 308	T. B a . G l : A . . . . . L . . . . .	15	S1	P: 15- . . . . . 200 . . . . . P. . . . . Ma. . . . . C l . . . . . S p . . . . . E . . . . . L . . . . . t. . . . . a . . . . . H a . . . . . D . . . . . 15- . . . . . a . . . . . R: PHIL 225, PHIL 246, PHIL 346, PHIL 208, MATH 208, MATH 308
PHIL 30915	t. 71 ( ) L ( a . . . ) - ( PHIL 30915 ) T 1.944 0 T ( S1008 ) 30 ( MA ) 42.1 . . . TH 208, 7 - 1.677 TH 208, . . . . . PHIL 309 ( ) 04.1 ( ) 9 ( S1 ) T 0 T8, ) 20E! 430 ( 12 ( ) ) O a T G l H a O ( a . . . ) ( a . . . ) 6 ( t . . . ) ( S1 ) T 4 0 T ( S1 ) T 2.382 0 T ( P: 15- . . . . . 200 . . . ) 7 ( M . . . D . . . : A . . . ) PHIL 305			

Award Regulations



Award Regulations

PSYC 213	Psychology of Learning and Memory	15	S1	P: PSYC 105 and PSYC 106 R: PSYC 332
PSYC 333	Behavioral Psychology	30	S1	P: PSYC 206. RP: 15 units, including PSYC 200/300.
PSYC 334	Learning and Behavior Analysis	30	W	P: PSYC 206
PSYC 335	Advanced Behavioral Psychology	30	W	P: PSYC 206. RP: PSYC 207, PSYC 211
PSYC 336	Learning and Memory: Organizational Psychology	15	S1	P: PSYC 206. RP: PSYC 211, 15 units, including PSYC 200
PSYC 339	Health Psychology and Behavior Change	30	S1	P: PSYC 206
PSYC 340	Cognitive Psychology	15	S2	P: PSYC 208
PSYC 341	Experimental Psychology	15	S2	P: PSYC 206, OR 30 units, including 100-level Psychology PLUS 15 units, including at least one advanced unit. Health, Developmental Psychology. RP: A, BIOL 112, GEOG 106, GEOG 107, GEOG 108
PSYC 342	Statistics	30	W	P: PSYC 206
PSYC 343	Psychology of Attention, Perception, and Learning	30	NO	P: EITHER PSYC 206 - PSYC 211: OR PSYC 105 and PSYC 106 PLUS 15 units, including at least one advanced unit, Health, Developmental Psychology.
PSYC 344	Research Methods	30	S2	P: PSYC 206
PSYC 346	Journal of Psychology, Developmental Psychology	15	S1	P: PSYC 206, including at least one advanced unit
PSYC 348				







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Award Regulations

200-level

- BIOL 209 *Microbiology*, B., a Da. a A. a
  - BIOL 253 *Cell Biology* 1 OR
  - BIOL 254 *Plant Diversity*, a B.
  - BIOL 213 *Molecular Biology*, G.
  - BIOL 231 *Fungal Microbiology*, a B.
  - BIOL 271 *Ecology*
  - BIOL 215 *Plant Diversity*, a *Systematics* OR
  - BIOL 273 *NZ Biology*, a *Biology*
  - BCHM 281 *Plant Biochemistry*
- P. , , | , , , , , , , | , , a ,

300-level

- BIOL 313 *Advanced Microbiology*, a *Immunology*, a *Molecular Biology*
  - BIOL 330 *Advanced Cell Biology*, G.
  - BIOL 333 *Molecular Biology* (15-)
  - BIOL 334 *Ecology*, a *Genetics* (15-)
  - BIOL 332 *Genetics*, a *Evolution*, *Immunology*, *Symptom*
  - BIOL 371 *Ecology*, a *Evolution*
- P. , , | , , , , , , , | , , a ,

*Plant Biotechnology*

100-level

Award Regulations

BIOL 211 I., ... B., ...  
 BIOL 212 Ma., ... B., ...  
 BIOL 214 D., ... A., ... (2009)  
 BIOL 215 P., ... D., ...  
 BIOL 272 P., ... A., ... B., ...  
 BIOL 273 N., ... Z., ... a., ... B., ...  
 GEOG 205 I., ... G., ... a., ... a., ...

300-level

FORE 444 S., ... Na., ... B., ...  
 P., ... La., ...  
 GEOG 323 G., ... a., ... S., ... a., ...  
 E., ... a., ... S., ...

E., ... a., ... S., ... \*

\* Not open to new enrolments in 2017.

T., ... a., ... a., ... E., ... a., ...  
 S., ... a., ... a., ... B., ... C., ...  
 G., ... a., ... G., ... a., ...  
 360, ... t., ... Ba., ... S., ...  
 Ot., ... 360, ...  
 S., ... A., ... B., ...

A: Core knowledge and skills for all BSc students endorsed in Environmental Science

Required courses (60 points):

K., ... : BIOL 112  
 E., ... C., ...  
 K., ... :  
 GEOG 106 G., ... C., ...  
 GEOL 113 E., ... a., ...  
 S., ... GIS: GEOG 205 I., ... GIS  
 S., ... 100  
 STAT, MATH, BIOL 209 I., ...  
 B., ... a., ...

Recommended courses (15 points):

K., ... M., ...  
 : SCIM 101 S., ... a., ...  
 K., ...

B: Core knowledge and skills for BSc students endorsed in Environmental Science to the following majors

Biological Sciences

Required courses (45 points):

K., ... :  
 C., ... 100-  
 S., ... : BIOL270 E., ...

Chemistry

Required courses (45 points):

R., ... : CHEM 281 P., ... C., ...  
 R., ... : CHEM 382 I., ...  
 E., ... : CHEM 324 A., ...  
 a., ... C., ...

Geography

Required (15 points):

S., ... : GEOG 211 E., ...  
 P., ... R., ... P., ...

Recommended (15 points):

K., ... :  
 C., ... 100,

Geology

Required (30 points):

S., ... : GEOL 240 F., ... A., ... GEOL 241 F., ... B  
 K., ... :  
 C., ... 100,

Award Regulations

## 2. Structure of the Degree

Details:

7. BSLP(Hons) with Honours

Tertiary Education Review, Science and Learning Panel Report: Honours (BSLP(Hons))

BSLP(Hons) with Honours is a four-year programme of study leading to a Bachelor of Science (Honours) with a major in Science. The programme is designed to provide students with a strong foundation in science and research skills, and to prepare them for further study or professional work in science. The programme is available to students who have completed the BSLP(Hons) programme with a minimum grade of B in the final year of study.

BSLP(Hons) with Honours

8. Full-time and Part-time Enrolment

- (a) Applications for admission to the BSLP(Hons) with Honours programme should be made to the Faculty of Science, University of Canterbury, Private Bag 4800, Christchurch 8140. Applications should be made by 15 February (or 15 October for the second intake) of the year of entry.
- (b) Applications for admission to the BSLP(Hons) with Honours programme should be made to the Faculty of Science, University of Canterbury, Private Bag 4800, Christchurch 8140. Applications should be made by 15 February (or 15 October for the second intake) of the year of entry.

Science, Research, Technology, Design, Business, Science and Learning Panel Report: Honours

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

Key Information

Applications for admission to the BSLP(Hons) with Honours programme should be made to the Faculty of Science, University of Canterbury, Private Bag 4800, Christchurch 8140. Applications should be made by 15 February (or 15 October for the second intake) of the year of entry.

Application:

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
CMDS 113	Chemistry, Cell and Molecular Biology	15	S1	R: CMDS 111 and CMDS 112
CMDS 161	Advanced Physics and Materials	15	SU2	
CMDS 162	Nanotechnology, Surface and Cell Biology	15	S2	R: CMDS 667
LING 101	Teaching Language	15	SU2 S1	R: ENGL 123, ENLA 101
PSYC 105	Biological Psychology - Behavioural and Cognitive	15	S1	R: PSYC 103, PSYC 104
PSYC 106	Biological Psychology - Sensory and Developmental	15	S2	R: PSYC 103, PSYC 104
STAT 101	Statistics 1	15	SU2 S1 S2	R: STAT 111, STAT 112 EQ: STAT 111, STAT 112

Programme:





## The Programme

All courses are compulsory.

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
CMDS 420	Physical Science 1	15	S1	P: CMDS 222 R: CMDS 672
CMDS 451	Physical Science	15	S1	R: CMDS 662
CMDS 461	Chemistry 1	15	S2	P: CMDS 320, CMDS 369, CMDS 363 R: CMDS 675
CMDS 468	Physical Science 2	15	S2	P: CMDS 368 R: CMDS 676
CMDS 482	Chemistry 5	15	SU2 S1	P: CMDS 381, CMDS 382;
CMDS 484	Chemistry 6	30	SU2	P: CMDS 381, CMDS 382;

## Practical Courses:

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
CMDS 490	Research Project	30	W	P: Science, Health, Design
CMDS 491	Case Study Project	15	S1	P: CMDS 263 and English 300, Physical Science, Health, BSLP(Health).

## Certificate in Science (CertSc)

See also General Course and Examination Regulations.

The Programme for this Certificate

### 1. The Structure of the Programme

(a) (i)



Transfer to Bachelor of Science

5. With the approval of the Dean of Science:

- (a) A student who has completed a Certificate in Science with a minimum average of 70% and who has completed the first two semesters of the Bachelor of Science programme may be eligible for transfer to the Bachelor of Science programme.

(\*) A student who has completed a Certificate in Science with a minimum average of 70% and who has completed the first two semesters of the Bachelor of Science programme may be eligible for transfer to the Bachelor of Science programme.

# Graduate Diploma in Science (GradDipSc)

See also General Course and Examination Regulations.

## 1. Subjects in Which the Diploma May be Awarded

The Graduate Diploma in Science may be awarded in the following subjects: Applied Science, Biological Science, Chemistry, Earth Science, Environmental Science, Food Science, Geology, Life Science, Materials Science, Physics, and Polymer Science.

## 2. Qualifications Required to Enrol in the Diploma

- (a) A student who has completed a Certificate in Science with a minimum average of 70% and who has completed the first two semesters of the Bachelor of Science programme may be eligible for enrolment in the Graduate Diploma in Science programme.
- (\*) A student who has completed a Certificate in Science with a minimum average of 70% and who has completed the first two semesters of the Bachelor of Science programme may be eligible for enrolment in the Graduate Diploma in Science programme.

## 3. Structure of the Diploma

The Graduate Diploma in Science is a two-semester programme. Students must complete a minimum of 120 credit points. The programme is designed to provide students with a solid foundation in science and to prepare them for further study in a related field.

## 4. Award of Diploma with Distinction

The Graduate Diploma in Science may be awarded with Distinction to students who achieve a minimum average of 80%.

## 5. Exemption of Prerequisites

Not applicable for this diploma.

## 6. Part-time Enrolment

The Graduate Diploma in Science is not available for part-time enrolment.

## 7. Repeating of Courses

A student who fails a course may be permitted to repeat the course. The student must apply for permission to repeat the course before the start of the next semester.

Award Regulations

# The Degree of Bachelor of Science With Honours (BSc(Hons))

See also General Course and Examination Regulations.

## 1. BSc(Hons) Programme of Study

The BSc(Hons) programme is a four-year programme. Students must complete a minimum of 120 credit points. The programme is designed to provide students with a solid foundation in science and to prepare them for further study in a related field. The programme is available in the following subjects: Applied Science, Biological Science, Chemistry, Earth Science, Environmental Science, Food Science, Geology, Life Science, Materials Science, Physics, and Polymer Science.

(\*) A student who has completed a Certificate in Science with a minimum average of 70% and who has completed the first two semesters of the Bachelor of Science programme may be eligible for enrolment in the BSc(Hons) programme.

## 2. Subjects in which the Degree may be Awarded

The BSc(Hons) degree may be awarded in the following subjects: Applied Science, Biological Science, Chemistry, Earth Science, Environmental Science, Food Science, Geology, Life Science, Materials Science, Physics, and Polymer Science.

+ Not open to new enrolments in 2017.

G., a., G., Ma., | ta. e., Ma., | ta. e. a.,  
P., Ma., | ta. a P. e., M. a P. e.,  
M., P., Pat. B., +, E.,  
S., Z., (P., a., | ta. R. ta. 9,  
C., H.)

### 3. Qualifications Required to Enrol in the Degree

E., a., ta., | ta., D., B., S.,  
H., a., a.,

- (a) | ta., a., a., a B., -

... a, ... (P, a, ...  
 C, ... a C, ... a, ... E al, ... R, ... C:  
 W, ... A, ... )

**7. Candidates Who Fail to Obtain Honours**

- W, ... a, ... a, ... BSc(Hons),
- D, ... S, ...
- a, ... a, ... H, ...
- D, ... /S, ... a, ... a, ... :
  - a P, ... D, ... S, ...
  - a M, ... S, ... P, ...
  - ... a, ... a, ... a, ...
  - BSc(Hons) ... R, ... 3(i)
  - (p), a BSc,
  - ... C, ... P, ... (COP).

**8. Withdrawal from the BSc(Hons) Programme**

A, ... a, ... a, ...  
 a, ... a, ... a, ...  
 a, ... a, ... a, ...  
 a, ... a, ... a, ...

**9. Combined Honours Degree**

A, ... a, ... a, ... B, ...  
 S, ... H, ... (C, ...  
 H, ...). E, ... a, ...  
 C, ... H, ... a,  
 S, ... 2, ... BSc(Hons), ... a,  
 S, ... a C, ... BSc(Hons)

- (1) 60-, 300-, BIOL, a;
- (2) BIOL 309, GEOG 309, PSYC 206, STAT 201, STAT 202.

**Biotechnology\***

C., .a ., . 120-, BIOL 411, BIOL 412 a, BIOL 496 a, (BIOT 480). A., . 30-, BIOL 429, BIOL 455-456, a, BIOL 459-461. T., a, a, B., a S., F., Y, a C., a. P.

- (1) BIOL 252, BIOL 254; a;
- (2) BIOL 352; a;
- (3) A., . 30-, BIOL 313, BIOL 330, BIOL 331, BIOL 333, BIOL 335.

N., a, BIOL 309, BIOL 333 a, BIOL 335 a, 15-

**Cellular and Molecular Biology\***

C., .a ., . 120-, BIOL 411 a, BIOL 412 a, (CEMB 480). A., . 30-, BIOL 455 456 (BCHM 455 456), BIOL 459-462 (BCHM 459 462) a, BIOL 496. T., a, a, B., a S., F., Y, a C., a.

P: A., . 60-, BCHM 301, BIOL 313, BIOL 330, BIOL 331, BIOL 333, BIOL 334, BIOL 335, BIOL 351, BIOL 352.

*Note: students will normally be expected to take BIOL 309.*

**Chemistry**

CHEM 480 a, a, CHEM 421 424.

*Note: With the approval of the Head of Department, one of the courses CHEM 421–424 may be replaced by Honours 400-level courses from another subject with a total EFTS of at least the same value.*

- P.
- (1) CHEM 211, CHEM 212, BCHM 212, a, 45-, CHEM 241 243, BCHM 206; 60-, CHEM 211 223 a, CHEM 271 273, BCHM 205 a, BCHM 206; a;
- (2) 30-, CHEM 281 282, BCHM 281, a, CHEM 381 382; a;
- (3) a., . 60-, CHEM 321 373; a;
- (4) a., ., CHEM 381 a, CHEM 382.

P. RP: A., . 30-, Ma., a, S., a, ENGR 101.

**Computational and Applied Mathematical Sciences**

CAMS 449 a, MATH 401 490 a, STAT 401 490 (MATH 449, STAT 449). W., a, a, P., a, C., a, a, a, a, a, a, a, P. M., a, BS(H,), Ma., a, S., a, HOS a, a, a, a.

**Computer Science\***

COSC 461, COSC 469 a, a, 90-, (0.75 EFTS), H., D., a, COSC 401-439, 462 474 a, a SENG 400-, SENG 402. N., a, a, a, a, a, a, a, P.

- (1) a., a, 60-, 200-, COSC (, ENCE 260); a;
- (2) a., a, 30-, MATH a, STAT (, 187, 18 40a, SH226373; a;
- (3) (, 6 (OSC)-10) 3 40(1-439,3 4)8 (2)6 (73,)336CHM 20, 360

Award Regulations

- (1) ECON 206, ECON 325; a, e
- (2) ECON 213, STAT 202, STAT 213; a, e
- (3) ECON 203, (ECON 207 a, ECON 208); a, e
- (4) 60- ... | 300- ... | E, ... | ...  
 ( ... | a, ... | a a ... | ... | H, ... |  
 D, ... | ... )  
 A, ... | a, ... | at, ... | a a ... | ... | ...  
 a G a, D, ... | a, E, ... | a G a, ... |  
 D, ... | a, S, ... | a ... | ECON 321,

Award Regulations

COSC 401, ECON 615, ECON 641, ECON 642, ECON 643/FINC 643, FINC 610, FINC 613, FINC 616, FINC 621, FINC 622, FINC 623, FINC 624, FINC 628, FINC 629, MATH 407, MATH 408, MATH 412, STAT 445 a, STAT 460. O, t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. STAT 456/ECON 614 t, u, v, w, x, y, z. a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. STAT 317/ECON 323

- P.
- (1) A t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. A t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. A t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. A t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z.
  - (2) A t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. B t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z.

O, t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z.

### Geography

A R, s, t, u, v, w, x, y, z. (GEOG 420) a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. 1.0 EFTS  
120-125 a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. GEOG 401 419 a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. GISC 403 413,  
t, u, v, w, x, y, z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. H, a, D, -a, l, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z.  
NINC 624va6l C 624vantses spewithes13,-16ied witFinanel f-165l

ASTR 421 425. A | a | PHYS 440 460. Note: The choice of courses is subject to the approval of the Head of Department, Physics and Astronomy.

- P:
- (1) PHYS 203, PHYS 205, PHYS 206; a
  - (2) MATH 201 203; a
  - (3) 60 points from PHYS 300-365; a 60 points from MATH 300-365. Note: Students will normally be expected to have taken PHYS 311, 312 or 313, 326; and 60 points from MATH 302, 303, 321, 343, 363, 365.

**Medical Physics**

MDPH 407, MDPH 480 a | PHYS 410 460. Note: The choice of courses is subject to the approval of the Head of Department, Physics and Astronomy.

P: 90 points from 300-365; a 90 points from 300-365.

**Microbiology\***

C | a | 120 points from BIOL 411, BIOL 412, BIOL 455 (BCHM 455) a BIOL 456 (BCHM 456) a a (MBIO 480). Note: The choice of courses is subject to the approval of the Head of Department, Biology and Microbiology.

Award Regulations







#### 4. Duration of the Programme

A... 12 a... 24 | ... T... a | ...  
t... a ... a... 5 a...

t...  
(... a | ... a ...

#### 5. Requirements for the Programme

(a) Ca... | t... P... a | | D...  
t... a ... a ...  
t... a ...

(\*) A G... A...  
W... a ... a ... P... a | | D...  
t... a ... a ... | ...  
t... a | ... a ...

Note: Entry into Year 1 of the Master of Audiology is limited. Candidates must submit an enrolment application and a separate application form to the Head of the Department of Communication Disorders by 1st October. Late applications will be considered subject to the availability of places in the programme. Selection is based on academic merit, a statement of interest and an interview with Departmental Representatives.

2. Full-time and Part-time Study

Applicants are advised to apply for a full-time or part-time enrolment. A full-time enrolment is available for students who wish to complete the MA in 2 years. A part-time enrolment is available for students who wish to complete the MA in 3 years. The fee for a full-time enrolment is 2.00 EFTS.

3. Structure of the Degree

Applicants are advised to apply for a full-time or part-time enrolment. The degree is structured as follows:

- (a) Year 1 (CMDS 651, CMDS 652, CMDS 653, CMDS 655, CMDS 656, CMDS 657)
- (b) Year 2 (CMDS 654, CMDS 658)
- (c) Year 3 (CMDS 690)

4. Repeating of Courses

Applicants are advised to apply for a full-time or part-time enrolment. The degree is structured as follows:

- (a) Year 1 (CMDS 651, CMDS 652, CMDS 653, CMDS 655, CMDS 656, CMDS 657)
- (b) Year 2 (CMDS 654, CMDS 658)
- (c) Year 3 (CMDS 690)

5. Supervision of Theses

(a) Applicants are advised to apply for a full-time or part-time enrolment.

Applicants are advised to apply for a full-time or part-time enrolment. The degree is structured as follows:

- (a) Year 1 (CMDS 651, CMDS 652, CMDS 653, CMDS 655, CMDS 656, CMDS 657)
- (b) Year 2 (CMDS 654, CMDS 658)
- (c) Year 3 (CMDS 690)

6. Examination of Theses

(a) Applicants are advised to apply for a full-time or part-time enrolment.

- (b) Year 1 (CMDS 651, CMDS 652, CMDS 653, CMDS 655, CMDS 656, CMDS 657)
- (c) Year 2 (CMDS 654, CMDS 658)
- (d) Year 3 (CMDS 690)

7. MAud with Distinction

Applicants are advised to apply for a full-time or part-time enrolment. The degree is structured as follows:

- (a) Year 1 (CMDS 651, CMDS 652, CMDS 653, CMDS 655, CMDS 656, CMDS 657)
- (b) Year 2 (CMDS 654, CMDS 658)
- (c) Year 3 (CMDS 690)

Note: The award of Distinction normally requires a grade point average of 7.00 or greater.

Award Regulations

# Science, Research, Design, and Assessment

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

Year 1





# The Degree of Master of Financial Engineering (MFEng)\*

\* Subject to Universities New Zealand CUAP approval, due December 2016.

See also General Course and Examination Regulations.

1.

a a a .S. ... A. ... E. ...

### 3. Structure of the Degree

T. ... a l l ... M.A., GIS

S. , , t. t. , R. , ta. , t. , D. , , Mā. , G. , a. ,  
 l. , | ā. , S. , ,

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

## Pā. l

- A. , , t. t. , , , . :
- (a) GISC 401 F. , ta. , G. , a. , l. , | ta. ,  
 S. , , (0.125 EFTS)
- (-) GISC 402 G. , a. , l. , | ta. , S. , , R. ,  
 - , a. , (0.125 EFTS)
- (e) GISC 403 Cā. , a. , a. , G. , - a-ā. ,  
 (0.125 EFTS)
- (f) GISC 404 G. , ta. a A. a - - (0.125 EFTS)

## Group A

- A. , ā. , t. t. , , , . :
- (a) GISC 405 GIS P. , | ā. , a. , Dā. a-ā. - (0.125  
 EFTS)
- (-) GISC 406 R. , | ā. , S. , , , Eā. , O. , , ta. ,  
 (0.125 EFTS)

## Group B

- A. , ā. , t. t. , , , . :
- (a) GISC 410 GIS 2.0 (0.125 EFTS) (G. , , V. , a

- U. , t. t. , W. , t. t. , )
- (-) GISC 411 GIS , H. ā. , (0.125 EFTS)
- (e) GISC 412 S-ā. a A. , t. t. , - a. , P. , | ā. ,  
 (0.125 EFTS)
- (f) GISC 413 S. , a T. , : G. , | ta. , Dā. a A. , -  
 t. , , T. , , - (0.125 EFTS)
- (g) GISC 415 G. , a. , l. , | ta. , S. , - (GIS)  
 | ā. , - (0.125 EFTS)
- ( ) GISC 416 S. , a T. , - (0.125 EFTS)

A. / , t. , , , , , 400-  
 t. , | ā. , | , 0.25 EFTS ) , ā. , a. , t. ,  
 - , | , t. , a. , a. , t. , , D1.187 T8, | ā. , | ,



### 3. Structure of the Degree

The degree of MSc in Hazard and Disaster Management is structured as follows:

- (a) Fieldwork (6(a));
- (b) Academic (0.5 EFTS);
- (c) Academic (HAZM 691).

### 4. Full-time and Part-time Enrolment

The degree is available on a full-time basis for students enrolling in the first semester. It is also available on a part-time basis for students enrolling in the first semester.

### 5. Duration of the Programme

The full-time programme is completed in 12 months. The part-time programme is completed in 24 months.

- (a) The programme is completed in 12 months for full-time students and 24 months for part-time students.

### 6. Requirements for Courses

- (a) The student must complete the following courses:
  - HAZM 401, HAZM 403, HAZM 408 (GIS), HAZM 409, HAZM 410, HAZM 411, HAZM 412, HAZM 413, HAZM 414, HAZM 415, HAZM 416, HAZM 417, HAZM 418, HAZM 419, HAZM 420, HAZM 421, HAZM 422, HAZM 423, HAZM 424, HAZM 425, HAZM 426, HAZM 427, HAZM 428, HAZM 429, HAZM 430, HAZM 431, HAZM 432, HAZM 433, HAZM 434, HAZM 435, HAZM 436, HAZM 437, HAZM 438, HAZM 439, HAZM 440, HAZM 441, HAZM 442, HAZM 443, HAZM 444, HAZM 445, HAZM 446, HAZM 447, HAZM 448, HAZM 449, HAZM 450, HAZM 451, HAZM 452, HAZM 453, HAZM 454, HAZM 455, HAZM 456, HAZM 457, HAZM 458, HAZM 459, HAZM 460, HAZM 461, HAZM 462, HAZM 463, HAZM 464, HAZM 465, HAZM 466, HAZM 467, HAZM 468, HAZM 469, HAZM 470, HAZM 471, HAZM 472, HAZM 473, HAZM 474, HAZM 475, HAZM 476, HAZM 477, HAZM 478, HAZM 479, HAZM 480, HAZM 481, HAZM 482, HAZM 483, HAZM 484, HAZM 485, HAZM 486, HAZM 487, HAZM 488, HAZM 489, HAZM 490, HAZM 491, HAZM 492, HAZM 493, HAZM 494, HAZM 495, HAZM 496, HAZM 497, HAZM 498, HAZM 499, HAZM 500.
- (b) Academic (HAZM 691) to a minimum of 120 credits.

The degree is awarded to students who have completed the requirements of the programme and achieved a minimum grade point average of 6.0.

- (c) Research (6(b));
- (d) Academic (HAZM 691).

Note: Practical and fieldwork may be required as part of any course.

### 7. Award of Master with Distinction or Merit

The award of Distinction is given to students who have achieved a minimum grade point average of 7.0 or greater. The award of Merit is given to students who have achieved a minimum grade point average of 6.0-6.9.

Note: The award of Distinction indicates a grade point average of 7.0 or greater; the award of Merit indicates a grade point average of 6.0-6.9.

### 8. Requirements for the Dissertation (HAZM 691, 0.5 EFTS)

The dissertation is a compulsory requirement for the degree. It is a written report on a topic related to the degree. The student must complete the dissertation in 12 months for full-time students and 24 months for part-time students.

### 9. Transfer from MHDM to MSc in Hazard and Disaster Management

Students who have completed the requirements of the MSc in Hazard and Disaster Management may be eligible for transfer from the MHDM to the MSc in Hazard and Disaster Management.

## The Degree of Master of Science (MSc)

See also h9 examination iminatoast f-oPart L, s Tw 9 o o 9 212.5984 238.2161 Tm(9)-18 (. 9 examina1/23minatoa1 o Td(1)45 (r)14 (ansf) wardedio.



a - a, Pā. L. a  
 t. a, ( ) a, ( )  
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(e) S... a... a... a... a...  
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ta... Pa. L.

(f) T... a... a... a... a...  
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l... a... a... a... a... a...  
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a... a... a... a... a... a...

13. Examination of Theses

(a) W... a... a... a... a...  
a... a... a... a... G... a C...  
a... E al... ta... R... ta... Pa. L.

(b) A... a... a... a... a... a...  
a... a... a... a... a... a...

(c) T... a... a... a... a... a...  
a... a... a... a... a... a...  
a... a... a... a... a... a...

(d) ... FEFF... a... ta... 0( )... 8.0752... N... ( )22, 6( )5( )

Forward Regulations

17. Transfer from MSc to PhD

W. a. a. D. P. a. ta. S. a. H. a. /S. a. MS P. II. a. 6. P. a. MS P. I. Ca. P. D. R. ta. 3(). A. P. D. a. P. I. a. PGD-S. PGD-E. G. a. a. ta.

18. Transfer from MSc to PGDipSc

A. a. ta. MS P. II. a. ta. a. ta. D. a. S. a. ta. PGD-S.

19. Award of PGDipSc or PGDipEngGeol Instead of Credit Towards MSc

A. a. ta. P. a. l. ta. D. M. S. R. ta. 7(a). a. P. I. a. a. PGD-S. D. M. S.

S. A. R. ta. D. M. S.

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

\* Subject to Universities New Zealand CUAP approval, due December 2016.

Antarctic Studies\*

T. A. S. al. MS P. II. a. a. 120.

Applied Psychology\*

P. I. a. 120 (1.00 EFTS). APSY 601-619 a. PSYC 451, 460, 464, 473, a. PSYC 460. W. a. H. a. D. a. PSYC 400. Note: Not all courses may be offered in any one year.

P. II. APSY 660 D. ta. (90) a. a. 30. P. I.

Award Regulations



P: Pa. I

- (1) A Ba... a l a, P...
- (2) A... Ba... a G a...
- (3) PSYC 206 R... a, S...

S... a, ta, a  
 B a, a, 300- a  
 Pa. II: C... Pa. I

**Computational and Applied Mathematical Sciences**

Pa. I: E... a  
 MATH 401 490 a, STAT 401 490  
 MATH 449, STAT 449). W... a  
 P... C... a  
 a... a

Pa. II: A... (CAMS 690).

T... Pa. I a, II

P: M... a  
 BS (H...), Ma... S...  
 HOS a... a

**Computer Science\***

Pa. I... COSC 469 a...  
 COSC 401 439, 462 474, a...  
 SENG 400-...  
 SENG 402.

F... (COSC 690)...

S... MS R...  
 T... Pa...  
 ( )... a  
 Pa... Pa. II.

P: 60... 300-... S...  
 ( )... SENG 301, SENG 302, SENG 365,

(inclart II.60 p-0.01 Tc -16.223 -15187 Tc )-(12ts at 30.pan<< Tf 9 0 0 w 0 -1.39 42.5197 300.811emer  
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 B aemts st(t I5)TJ ytuFORE) SENG 3Ge3gatio 1:phlent.y ud)6 (GE16 (OG) SENG 3Ge30 (ica )TJ T\*

cANTt I6t.y udCHEM) SENG 3Chemica

cPom CnngineerNG 3CnngineerNG 3C

ca ( Ma16 m(oic (l)-1St(oisoic ((MA)4r)1TH(l)-1Slen)-16T)30 (A)41TJ TJ 0 )TJ 0 Tc 1rselec

Award Regulations

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Note that normally all individual course prerequisites must be satisfied.

Pā. II a... (ENVR 690). Pā. Ia, Pā. II a, 2:3. P: 90... 300... S... E... a... F... a... t... C... a... A... B... a... 300...

Evolutionary Biology+

+ Not open to new enrolments in 2017. Pā. I: C... a... 120... BIOL 411 a, BIOL 412. A... 30... BIOL 423, BIOL 429, BIOL 438, BIOL 456 (BCHM 456), BIOL 459 (BCHM 459) a, BIOL 460 (BCHM 460). A... a... t... a... a... S... F... Y... C... Pā. II: A... (EVOL 690). S... MS... Pā. Ia, Pā. II a, 2:3. P.

- (1) BIOL 271; a, (2) 60... BIOL 330, BIOL 332, BIOL 334, BIOL 335, BIOL 371, BIOL 373; a, (3) BIOL 309, a, a...

Finance

Pā. I: A... 120... (1.00 EFTS) | FINC 601-680. E... a... H... D... Ca... a... Pā. II: A... (FINC 699)

- T... Pā. Ia, II a, 1:1. P. E... : a BS, BC... a... F... (1) ECON 202; a, (2) ECON 213 ( a, 30... | STAT 200...); a, (3) FINC 205; a, (4) FINC 331. S... a... a B+a, a, 300... FINC...

O : a... F, a...

- (1) ECON 213 ( a, 30... | STAT 200...); a, (2) FINC 331; a, (3) a... a 30... | 300... FINC... S... a... A-a, a, 300... FINC...

Geography

Pā. I: C... a... 1.0 EFTS, 120... | GEOG 401-420 a, GISC 403-413 a, GISC 416, t... a... H... D... E... GEOG 420 R... a... P... Note: Not all courses will be offered in any one year.

- Pā. II: T... (GEOG 695). I... Pā. Ia, Pā. II a, 1:1. P: S... (1) a... 90... 300... GEOG 309 a... 28-30... 300... G... (2) a... 120... a 300... 56-60... a... G... a... 56-60... a... H... D...

Geology

T... Pā. I... | GEOL 473-489 t... a... H... D... G... a... Pā. II a... (GEOL 690). I... Pā. Ia, II a, 1:2.

I... Pā. II... H... D... a... a B+... a... Pā. I. S... a... Pā. II... H... D... a... a... P... a... D... a... S...

- Notes: 1. With the approval of the Head of the Department of Geological Sciences, up to three courses from another relevant subject may replace three of the courses, or one full year course from another relevant subject may replace two of the courses. 2. Practical and fieldwork may be required as part of any GEOL 473-489 courses. 3. Not all courses may be offered in any one year. P: GEOL 351 a, GEOL 352 ( a...), a... a 60... | GEOL

Award Regulations







## Specialist, Bachelor, Research, Diploma, Masters, Specialist

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

### MSc Part II Thesis, Literature Award

The following time limits and weightings apply to all students who enrol in MSc Part II Thesis from 1 November 2013.

... M., S., La., Pa. ...  
(b) ... a ... a ... a ... a ... a ...  
... D., S., ...

2. Admission to the Degree

Et. f., P., M., S., La., Pa. ...  
20... a ... a ... Ca. ...  
... a ... a ... a ... a ... a ...  
... H., D., ...  
... C., D., ...  
... a ... a ... a ... a ... a ...  
... S., ...  
... D., ...

3. Structure of the Degree

T., D., M., S., La., Pa. ...  
(a) ... a ... a ... a ... a ... a ...  
... 240 ... P., ...  
... M., S., La., Pa. ...  
(b) ... a ... a ... a ... a ... a ...  
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(c) ... a ... a ... a ... a ... a ...  
... P., ...  
... D., S., ...  
... H., D., ...  
... C., D., ...  
(d) W., ... a ... a ... a ... a ... a ...  
... a ... a ... a ... a ... a ...  
... P., ...  
... a ... a ... a ... a ... a ...  
... 12 ...

... a ... a ... a ... a ... a ...  
... P., ...  
(c) ... a ... a ... a ... a ... a ...  
... P., ...

4. Repeating of Course Component Assessments

(a) ... a ... a ... a ... a ... a ...  
... M., S., La., Pa. ...  
... a ... a ... a ... a ... a ...  
... H., D., ...  
... T., ...  
... P., ...  
(b) ... a ... a ... a ... a ... a ...  
... CMDS 664, CMDS 668, CMDS 671,  
... CMDS 676, ...  
... a ... a ... a ... a ... a ...  
... T., ...

5. Full-time and Part-time Enrolment

(a) ... a ... a ... a ... a ... a ...  
... a ... a ... a ... a ... a ...  
(b) ... a ... a ... a ... a ... a ...  
... D., S., ...  
... a ... a ... a ... a ... a ...  
... a ... a ... a ... a ... a ...

6. MSLP with Distinction

A ... a ... a ... a ... a ... MSLP  
(D., ...), a GPA, 7.9 (A-, A+), a MSLP  
(M., ...), a GPA, 6 (B+).

S., R., D., M., S., La., Pa.

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)  
The following information outlines the core requirements. For in-depth course information please refer to the Course Catalogue section of the Calendar or on the University of Canterbury website.

Part I

Award Regulations







# Study Regulations, Diploma in Mining, Waikato

## Part I

- (a) WATR 401 *Advanced Waikato Regional Geology* (15 credits/0.125 EFTS)
- (\*) WATR 402 *Diploma in Mining, Waikato* (15 credits/0.125 EFTS)
- (\*) WATR 403 *Waikato Mining, Professional Practice* (15 credits/0.125 EFTS)

Note: At Lincoln University the course codes are WATR 601, WATR 602 and WATR 603 respectively, and the courses are worth 20 points/0.167 EFTS.

- (\*) 400- *Advanced Mining (Professional Practice)* (15 credits/0.25 EFTS)
- (a) WATR 404 *Waikato Surveying* (0.125 EFTS)
- (\*) GEOG 404 *Regional Earth Science in the Waikato* (0.25 EFTS)
- (\*) ENVR 410 *Contaminated Land and Environmental Science* (0.125 EFTS)
- (\*) ENVR 411 *Case Studies in Environmental Science* (0.125 EFTS)
- (\*) MAST 603 (LU) *Mathematical Methods*

- Maunabo (0.167 EFTS)
- (\*) ERST 630 (LU) *Earth Resource Planning* (0.167 EFTS)
- (\*) LWST 602 (LU) *Advanced Regional Mining, Maunabo* (0.167 EFTS)
- (\*) ERST 633 (LU) *Earth Resource Planning in the Maunabo* (0.167 EFTS)
- (\*) ECON 606 (LU) *Natural Resource Economics* (0.167 EFTS)
- (\*) ERST 621 (LU) *Professional Earth Resource Planning* (20 credits)
- (\*) ERST 632 (LU) *Earth Resource Planning* (20 credits)
- A 400- *Advanced Mining (Professional Practice)* (15 credits/0.25 EFTS)
- (\*) WATR 404 *Waikato Surveying* (0.125 EFTS)
- (\*) GEOG 404 *Regional Earth Science in the Waikato* (0.25 EFTS)
- (\*) ENVR 410 *Contaminated Land and Environmental Science* (0.125 EFTS)
- (\*) ENVR 411 *Case Studies in Environmental Science* (0.125 EFTS)
- (\*) MAST 603 (LU) *Mathematical Methods*

## Part II

- WATR 690 *Waikato Regional Mining, Maunabo* (120 credits/1.000 EFTS)

# The Degree of Professional Master of Engineering Geology (PMEG)

See also General Course and Examination Regulations.

## 1. Qualifications Required to Enrol in the Degree

- (a) Bachelor of Science (Honours) in Earth Science (1st Year)
- (b) Bachelor of Science (Honours) in Earth Science (2nd Year)
- (c) Bachelor of Science (Honours) in Earth Science (3rd Year)
- (d) Bachelor of Science (Honours) in Earth Science (4th Year)
- (e) Bachelor of Science (Honours) in Earth Science (5th Year)
- (f) Bachelor of Science (Honours) in Earth Science (6th Year)
- (g) Bachelor of Science (Honours) in Earth Science (7th Year)
- (h) Bachelor of Science (Honours) in Earth Science (8th Year)
- (i) Bachelor of Science (Honours) in Earth Science (9th Year)
- (j) Bachelor of Science (Honours) in Earth Science (10th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (11th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (12th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (13th Year)
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- (\*) Bachelor of Science (Honours) in Earth Science (20th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (21st Year)
- (\*) Bachelor of Science (Honours) in Earth Science (22nd Year)
- (\*) Bachelor of Science (Honours) in Earth Science (23rd Year)
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- (\*) Bachelor of Science (Honours) in Earth Science (95th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (96th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (97th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (98th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (99th Year)
- (\*) Bachelor of Science (Honours) in Earth Science (100th Year)

- (\*) 15 credits MATH 100- (Note: This requirement may be waived by the Head of Department if the student can demonstrate an existing suitably high level of ability in Mathematics and/or Statistics).

### Notes:

1. Relevance of undergraduate studies to Engineering Geology and standard of achievement are the main criteria for approval. University of Canterbury students entering under Regulation 1(a)(f) will normally be required to have passed GEOL 351 and GEOL 352. 2 (eye e quir)11 (ednts o)6 (f MA)42 (TH (quan)kenC o Tw 1.417 0









### 1. Qualifications Required to Enrol in the Diploma

- (a) PSYC 335 (400/600)
- (b) HAD Diploma in Psychology (S, N, 1&2); or
- (c) BA(Hon), MA (Part 1), BS(Hon), MA, or (Part 1) Psychology

### 2. Concurrent Enrolment in an MA or MSC

- (a) MA Science (Psychology) or MA Science (Psychology) Part 2, or MA Science (Psychology) Part 2, or MA Science (Psychology) Part 2
- (b) MA Science (Psychology) Part 2, or MA Science (Psychology) Part 2, or MA Science (Psychology) Part 2

(Note: This includes transfer to the PhD under 3(d) of the PhD Regulations.)

### 3. Concurrent enrolment in a PhD

- (a) PhD in Psychology

- (b) PSYC 670 (CPE) or P.D. (Psychology) (Part 1, 2, 3)

### 4. Programme of Study

- (a) PSYC 670 (CPE)
- (b) PSYC 670 (CPE)

### 5. Repeating of Courses

Students may repeat a course up to 6 times.

### 6. Examination for the Diploma

- (a) Examination for the Diploma
- (b) Examination for the Diploma

Award Regulations

... PSYC 670, ...

### 7. Award of the Diploma with Distinction

... Distinction ...

Note: Distinction indicates a grade point average of A- or better in those courses in the Schedule which are awarded with grades, plus an exceptional level of performance in the graduating examination.

#### Notes to the Regulations

1. Candidates must also consult the Clinical Psychology Handbook for admission criteria and information on planning courses. The Director of Clinical Training and the Head of Department will determine whether the candidate has completed an appropriate set of 300 and 400-level courses (which if taken at the University of Canterbury would be part of BSc(Hons), BA(Hons), Part I MSc, or Part 1 MA in Psychology.) The Handbook also provides information on recommended courses of study at both the undergraduate and the 400-level

2. Application for admission must be made by 30 September in the previous year.
3. As provided for in Regulation 3 above, concurrent enrolment in PhD and the internship will only be approved if it is expected that the candidate will complete the PhD by the end of the internship training. If approval is not given then a candidate must demonstrate satisfactory progress on the PhD before concurrent enrolment in the internship is approved.
4. Candidates who have
  - (a) been credited with PSYC 670, or PSYC 671 and PSYC 672, and PSYC 428 Forensic Psychology, and


... R. ... 7(a) ... a ...  
... a ... P. ... D. ... G. ...  
... a ... S. ... a ...  
... a ... P. ... a ...  
... U. ... C. ...

... GIS ...  
... B. ... a ...  
... D. ... S. ... a ...  
... a ... a ...  
... a ...

### 8. Transfer from PGDipGIS to MGIS

... P. ... D. ...  
... G. ... S. ...  
... P. ... M. ... G. ...  
... S. ... a ...

(a) ...  
M. ... G. ... S. ...  
... a ... D. ...  
(\*) ... M. ... G. ...  
... S. ... M. ...  
R. ... 1(a).

S. ... R. ... P. ... D. ...  
G. ... S. ...

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

### Compulsory courses

- A. ...
- (a) GISC 401 F. ... G. ... (0.125 EFTS)
- (\*) GISC 402 G. ... S. ... (0.125 EFTS)
- (b) GISC 403 C. ... G. ... (0.125 EFTS)
- (f) GISC 404 G. ... A. ... (0.125 EFTS)

- (a) GISC 410 GIS 2.0 (0.125 EFTS) (G. ... V. ... U. ... W. ...)
- (\*) GISC 411 GIS. H. ... (0.125 EFTS)
- (b) GISC 412 S. ... A. ... P. ... (0.125 EFTS)
- (f) GISC 413 S. ... G. ... D. ... A. ... (0.125 EFTS)
- (j) GISC 415 G. ... S. ... (GIS) (0.125 EFTS)
- (i) GISC 416 S. ... (0.125 EFTS)

### Group A

- A. ...
- (a) GISC 405 GIS P. ... D. ... (0.125 EFTS)
- (\*) GISC 406 R. ... S. ... E. ... (0.125 EFTS)

A. ... 400- ... (0.25 EFTS) ...  
A. ... 1.0 ETS ...

### Group B

A. ...

Award Regulations

## Postgraduate Diploma in Science (PGDipSc)

See also General Course and Examination Regulations.

### 1. Subjects in Which the Diploma May be Awarded

T. ... P. ... D. ... S. ...  
A. ... B. ... S. ...  
B. ... C. ... M. ... B. ...  
C. ... C. ... F. ... C. ...  
S. ... E. ... S. ...  
E. ... B. ... F. ... G. ...  
M. ... P. ... M. ...  
P. ... P. ... B. ...  
S. ... Z. ...

+ Not open to new enrolments in 2017.

### 2. Qualifications Required to Enrol in the Diploma

- (a) E. ... P. ... D. ... S. ...  
S. ... D. ...  
... B. ... S. ...  
... a ... a ...  
... a ... a ...  
... D. ... S. ...  
... D. ... P. ...  
S. ...  
... a ... a ...  
... P. ... D. ... S. ...









**Mathematics**

E: MATH 401 490 a, STAT 401 490 a, MATH 449, STAT 449).  
 N: MATH 443 t, a, MATH 343, N: a, MATH

- P:
- (1) 45 MATH 201, MATH 202, MATH 203, MATH 220 a, MATH 240, MATH 201 a, (MATH 202 MATH 203); a
  - (2) 60 MATH 301 394; a
  - (3) A a 30 MATH 301 394 a, STAT 301 394, a

**Medical Physics**

S: MDPH 401 410 a, PHYS 410 460. W: a, H, D. Note: The choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.

P: 90 a 300- H, D.

**Microbiology\***

C: BIOL 411, BIOL 412, BIOL 455 (BCHM 455) a, BIOL 456 (BCHM 456). A 30 a, BIOL 457 (BCHM 457), BIOL 459 (BCHM 459), BIOL 460 (BCHM 460), BIOL 463 a, BIOL 496.  
 A: B, F, Y a C.

- P:
- (1) BIOL 313; a
  - (2) A 45 BCHM 301, BIOL 330, BIOL 331, BIOL 333, BIOL 335, BIOL 351, BIOL 352.

Note: Students will normally be expected to take BIOL 309.

**Philosophy\***

120 PHIL 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 463, 464, 467, 468, 469, 470, 471, 472, 474 495, 498.

P: 60 a 300- a

**Physics**

E: PHYS 407, PHYS 480 a, PHYS 411 460, ASTR 421 425, MDPH 403,

MDPH 406, a a t, PHYS 440 460.

O: E: PHYS 401 460, ASTR 421 425, MDPH 403, MDPH 406, a a t, PHYS 440 460.

N: a a, W: a, a, H, D. Note: The choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.

Note: The choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.

P: 60 a 300- PHYS, a, H, D.

**Plant Biology+**

+ Not open to new enrolments in 2017.

C: BIOL 411 a, BIOL 412, R: a



6. Repeating of Courses

- (a) Repeating of courses is allowed for students who have failed a course in the PGD-Wa, RM. The student must repeat the course within the same semester. The student must also repeat the course if they have failed a course in the PGD-Wa, RM. The student must also repeat the course if they have failed a course in the PGD-Wa, RM.
- (\*) A student who has failed a course in the PGD-Wa, RM must repeat the course within the same semester. The student must also repeat the course if they have failed a course in the PGD-Wa, RM.

7. Transfer from Postgraduate Diploma in Water Resource Management to Master of Water Resource Management

- Students who have completed the PGD-Wa, RM may apply for transfer to the Master of Water Resource Management. The student must have completed at least 12 credit hours in the PGD-Wa, RM. The student must also have a minimum GPA of 2.0. The student must also have completed the prerequisite courses for the Master of Water Resource Management.
- (a) Students who have completed the PGD-Wa, RM may apply for transfer to the Master of Water Resource Management. The student must have completed at least 12 credit hours in the PGD-Wa, RM. The student must also have a minimum GPA of 2.0. The student must also have completed the prerequisite courses for the Master of Water Resource Management.
- (\*) Students who have completed the PGD-Wa, RM may apply for transfer to the Master of Water Resource Management. The student must have completed at least 12 credit hours in the PGD-Wa, RM. The student must also have a minimum GPA of 2.0. The student must also have completed the prerequisite courses for the Master of Water Resource Management.

Students who have completed the PGD-Wa, RM may apply for transfer to the Master of Water Resource Management.

- (a) WATR 401 A student who has completed the PGD-Wa, RM may apply for transfer to the Master of Water Resource Management. The student must have completed at least 12 credit hours in the PGD-Wa, RM. The student must also have a minimum GPA of 2.0. The student must also have completed the prerequisite courses for the Master of Water Resource Management.

Award Regulations