

The Degree of Bachelor of Science (BSc)

See also General Course and Examination Regulations.

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

E 100 100 D B 100
R 100 100 100 360 100
(3 EF).

2. Structure of the Degree

() 100 100 D B 100 ;
100 360 100.
() 100 100 100 100 100 100
100 R 100 100 B
() 100 100 105 100 100 360
100 100 100 R 100 100 100.
() 100 100 100 100
100-
() 100 100 100 100
300-
() 100 100 100 100 100 100
100 B 100 100 100 100
100 100

3. Subject Majors and Endorsements of the Degree

() 100M :100 B 100
A 100 ; B 100 ; B 100 100 ;
C 100 ; C 100 100 ; E 100 ;
100 ; 100 100 E 100 100 ; G 100 ;
G 100 ; 100 100 ; M 100 100 ;
M 100 100 ; P 100 ; P 100 ; P 100 ;
100 100 .
() I 100 100 100 100 100 100
100 , 100 B 100
100 100 100 100 :

100 B 100
100 B 100
100 E
100 E 100 100 100
R 100 100 100 100 *.

* Not open to new enrolments in 2016.

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

4. Workload

C 100 100 100 100 100
75 100 100 150 100
100 D 100 .

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

100 100 100 D 100
100 100 100 100 N 100 C 100
100 E 100 A 100 100 (NCEA) 100
100 100
100 100 100 P 100
201 299 100 100
100 100 100 100 100
() 100 100 100 100 100
100 100 100 100 100
100
() 100 100 100 100 100 100
100 100 100 100 100
100 100 100 100
100 D 100 100 .

6. Transfer from BE or BE(Hons) Degrees to BSc

A 100 100 100 100 BE BE(H)
100 B 100 100
100 D 100 100 100 BE
BE(H) 100 B .

7. Cross Credits between BE(Hons) and BSc Degrees

A D B B
 E (H) , B
 C E R A3, ;
 () R D B E
 () 180 100- R -
 B D B
 E (H) , -
 ,90 300-
 60
 () B E
 (H) BE(H) R 4 P
 L P
 180 () .A -
 100- N
 E
 () BE(H)
 B

8. Course for BSc after Completion of BE(Hons) Degree

A D
 B E (H) B
 D B
 R 7

9. Restrictions and Prerequisites from Engineering Courses

C D B
 R 6,7 8
 H D M
 M

Note: Some Mathematics and Statistics courses duplicate significantly material in Engineering Mathematics, and will be restricted. Other courses may have prerequisites partially or fully satisfied by credits in Engineering Mathematics.

10. Cross Credits and Substitution between Bsc and BForSc Degrees

() A D B
 B F D
 D B F R
 180 100- R
 D B
 F D B
 90 300-
 60
 () D E
 F 200- 15
 300- 15
 400 B FORE
 () A B
 BF B

11. Credit for Other Tertiary Level or Non-University Courses

() A B
 C
 C 120 C
 15

12. Credit for Polytechnic Nursing Qualifications

A P N R 100- 2().

A R D B

For full course information, go to www.canterbury.ac.nz/courses

A

100-level

R : A R 112, PH 101, PH 102, MA H 102, MA H 103, PH 101 1 2 PH 102 2 C . : MA H 170 EM H 171 CO C 121.

200-level

R : (1) A R 211 A R 212; (2) PH 285; (3) 45 PH 201-209; (4) MA H 201. : MA H 202 / MA H 203.

300-level

R : (1) A R 323 A R 325; (2) PH 310, A R 381; (3) 15 PH 311-313.
 Note: A student who has taken PHYS 204 is exempt from taking PHYS 310, but must select an additional 15 points from PHYS 301-379, ASTR 301-379.
 R : B (H) M P , M P A (1) 300- PH A R; (2) 300- MA H A . A PH 311, PH 313 PH 326.

B

100-level

R : BIOL 111 CHEM 112. R : BIOL 112, BIOL 113 CHEM 111.

200-level

R : BCHM 202 (BIOL 231), BCHM 221, BCHM 222, BCHM 281 (CHEM 281), BCHM 212 (CHEM 212) CHEM 232; BCHM 206 (CHEM 242) BCHM 253 (BIOL 253). R : BCHM 206 (CHEM 242) BCHM 253 (BIOL 253).

Award Regulations

M □ □

100-level

Award Regulations

P C 336 () () () M ()
 A () P
 P C 335 () () ()
 P () () () C () () P

200-level

R () : 45 () () A 201 294.

300-level

R () : 60 () () A 301 394.
 R () () : A () 30
 () MA H 301 394 A 301 394,
 ()



100-level

R () : MA H 103 MA H 199.

B () () R () () () D B R ()

For full course information, go to www.canterbury.ac.nz/courses

A () ()

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
ACC 311	() () A ()	15	1	P: ACC 211 ACI 211 R: AFI 301, ACI 311, AFI 311, AFI 501.




















A () () () ()

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
AN A 101	A () ()	15	() 2	R: INCO 103, AN A 102 AN A 103, AN A 112 AN A 113
AN A 102	A () () : C C () ()	15	1	R: INCO 103, AN A 101, AN A 112
AN A 103	A () () : () () () C	15	2	R: INCO 103, AN A 101, AN A 113
AN A 201	A () () G C	15	2	P: AN A 101, AN A 102 AN A 103 AN A 112 AN A 113.

A ()

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
A R 109	C : B () E ()	15	NO	R: (1) PH 109. (2) () () () () A R 112 () () () () A R 109. EQ: PH 109
A R 112	A () ()	15	1	
A R 211	I () () () ()	15	NO	P: 30 () () A R 112, MA H 100- , A 100- , PH 101-102, PH 111. () () () () () () NCEA L 3 P () M () () () C () () H D () ()
A R 212	D () () A () ()	15	1	P: 30 () () A R 112, MA H 100- , A 100- , PH 101-102, PH 111. () () () () () () NCEA L 3 P () M () () () C () () H D () ()
A R 323	() () () E ()	15	NO	P: (1) 30 () () PH 201-203, A R 211-212; (2) MA H 103 MA H 109 EM H 119 MA H 201. R: PH 323, A R 423 RP: MA H 202 EQ: PH 323
A R 324	() ()	15	2	P: (1) 22 () () PH 221-PH 224, A R 211, A R 212; (2) MA H 103 MA H 109 () ()

Award Regulations

BCHM 304	 	15		P: E    C   , B  
BCHM 335	B   E  	15	2	P: (1) CHEM 244 CHEM 211 CHEM 281 BCHM 281, (2) BIOL 111 R: BCHM 302; CHEM 325 RP: CHEM 112
BCHM 381	B   	15	2	P: BCHM 201 (  2005)  BCHM 281 CHEM 281

B  

Award Regulations

BIOL 384	M E	15	2	P: BIOL 209 R: BIOL 374 RP: BIOL 270
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B

Course Code	Course Title	Pts	2016	P/C/R/PP/EQ
BIO 201	I N	15	2	P: 60 100- R: BIO 101

C

Course Code	Course Title	Pts	2016	P/C/R/PP/EQ
CHEM 111	C P P	15	1 2	P: (1) NCEA: 14 NCEA L 3 C , (2) CIE: D CIEALC A CIEALC , (3) IB: G 4 IB HL C G 6 IB LC , (4) CHEM 114, B G BRDG 022.
CHEM 112	R	15	2	P: (1) NCEA: 14 NCEA L 3 C , (2) CIE: D CIEALC A CIEALC , (3) IB: G 4 IB HL C G 6 IB LC , (4) CHEM 114, B G BRDG 022.
CHEM 114	F C	15	1	R: (1) NCEA: 14 NCEA L 3 C , (2) CIE: D CIEALC A CIEALC , (3) IB: G 4 IB HL C G 6 IB LC , (4) B G BRDG 022.
CHEM 211				

Award Regulations

CO C366	R P □	15	02	P: (1)45 □□ 200- C □ □ (2) 30 □□ M □ □ , □□□□ E □ □ M □ □ 15 □□ M □ / □□(MA H 120) CO C 262. MA H 101□ □ . (3) □ H D □ □ RP: CO C 110, ENCE 260, CO C 261, CO C 262, ENG 201
CO C367	A □ □ I □ □	15	2	P: CO C 262 R: CO C 329
CO C368	H C □	15	2	P: (1) 45 □□ (200- C □ □ ENCE 260), (2) 30 □□ EM H 15 □□ MA H/ A (MA H 120) . MA H 101□ □ . R: CO C 225 RP: CO C 110 OR CO C 101, CO C 263 OR ENG 201
CO C371	□ □	15	NO	P: □□ □ H D □ □
CO C372	□ □	15	NO	P: □□ □ H D □ □
ENCE 260	C □ □	15	2	P: CO C 121 □□ □ □ D E □ □ F □ □ BE(H) □ □ . R: ENEL 206; □ CO C 208/ENCE 208 CO C 221/ ENCE 221
ENCE 360	O □ □	15	2	P: ENCE 260. R: CO C 321 RP: CO C 110 CO C 101, CO C 262.
ENCE 361	E □ 1	15	1	P: ENCE 260 R: ENEL 353, ENEL 323, CO C 361, ELEC 361, ENEL 340
ENG 201	□ E □ □ I	15	1	P: (1) CO C 121; (2) CO C 122; (3) 15 □□ M □ □ , □□□□ , E □ □ M □ □ M CI 110. MA H 101□ □ , E □ □ . MA H 120/ A 101 □ R: CO C 263, CO C 324
ENG 301	□ E □ □ II	15	1	P: ENG 201. R: CO C 314, CO C 324 RP: CO C 110 OR CO C 101, ENCE 260.
ENG 302	□ E □ □ G P □	30		P: ENG 201. C: ENG 301 R: CO C 325, CO C 314 RP: CO C 110 OR CO C 101, ENCE 260, CO C 368, CO C 265.
ENG 365	C □ □ A □ □	15	1	P: CO C 265 □ □ (INFO 223, INFO 253, INFO 263). R: CO C 365 RP: ENG 201□ □ .

E □

Course Code	Course Title	Pts	2016	P/C/R/PP/EQ
ECON 104	I □ □ □ M □ □ □	15	1 2	R: ECON 199
ECON 105	I □ □ □ M □ □	15	1 2	
ECON 199	I □ □ □ M □ □ □	15		P: □□ □ H D □ □ R: ECON 104
ECON 206	I □ □ □ M □ □	15	2	P: ECON 104 ECON 105 R: ECON 201
ECON 207	I □ □ □ M □ □ □ - H □ □ G □ □	15	1	P: ECON 104 R: ECON 202, ECON 203

Award Regulations

ECON 343	E P A I I	15	NO	P: ECON 203 RP: MA H 102	ECON 208 MA H 199	ECON 230 MA H 108	ECON 231
ECON 344	I I I	15	2	P: ECON 206 R: ECON 210 RP: 15 I I I EQ: FINC 344	FINC 201 FINC 315 MA H	FINC 203 FINC 344 13 M I I C	
ECON 345	E I R I	15	2	P: ECON 207 RP: ECON 208 EQ: FINC 345	202		
ECON 390	E I I I	15	A	P: (1) ECON 203 D I I R: FINC 390, AR	ECON 208 (2) 395	I I I	H

E I I

Course Code			

FINC 323	□ □ M □	15	NO	P: (1) ECON 213; (2) ECON 202 ECON 207 FINC 205; (3) MA H 102 R: A 317, ECON 323 EQ: ECON 323, A 317
FINC 331	□ □ E □	15	1	P: ECON 207, FINC 201, MA H 102; R: ECON 331 RP: FINC 205 MA H 103 EQ: ECON 331
FINC 344	□ □ □ □	15	2	P: ECON 206 FINC 201 FINC 203 R: FINC 315, ECON 344, ECON 210 RP: 15 □ □ □ MA H 13 M □ □ C EQ: ECON 344
FINC 345	E □ □ □ I	15	NO	P: ECON 207 ECON 202 RP: ECON 208 EQ: ECON 345
FINC 390	□ □ □ □	15	A	P: (1) FINC 201 FINC 203 (2) □ □ □ H D □ □ R: ECON 390, AR 395

□ □ □ E □ □

Award Regulations

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CO C 121	□ □ □ □ C □ P □	15	1 2	
CO C 122	□ □ □ □ C □ □	15	2 2	RP: CO C 121
CO C 262	A □	15	1	P: (1) CO C 121; (2) CO C 122; R: CO C 202, CO C 229, CO C 329 RP: MA H 120
CO C 367	A □ □ □ □ □	15	2	P: CO C 262 R: CO C 329
ECON 104	□ □ □ □ □ □	15	1 2	R: ECON 199
ECON 105	□ □ □ □ □	15	1 2	
ECON 207	□ □ □ □ □ □ - H G □	15	1	P: ECON 104 R: ECON 202, ECON 203
ECON 208	□ □ □ □ □ □ - □ M □	15	2	P: ECON 104 R: ECON 202, ECON 203
ECON 213	□ □ □ □ □ □ □	15	1	P: (1) ECON 104 ECON 105; (2) 15 □ □ □ A M CI 110. RP: MA H 101 13 M □ □ □ C .
ECON 321	□ □ □ □ □ □	15	1	P: 1) ECON 207 ECON 203; 2) MA H 102 MA H 199; 3) 15 □ □ □ A RP: ECON 208
ECON 323	□ □ □ □ □	15	1	P: (1) ECON 213; (2) ECON 202 ECON 207 FINC 205; (3) MA H 102 R: FINC 323, A 317 EQ: FINC 323, A 317
ECON 324	E □ □ □	15	1	P: (1) ECON 213 A 213; (2) MA H 102 MA H 199
ECON 331	□ □ □ □ □	15	1	P: ECON 207, FINC 201, MA H 102; R: FINC 331 RP: FINC 205 MA H 103 EQ: FINC 331

MA H 303	A M A	15	2	P: MA H 203 EM H 211. R: MA H 352, EM H 412
MA H 353	C M A	15	1	P: 1) MA H 201 EM H 210; AND 2) O MA H 202, MA H 203, MA H 240, MA H 270, EM H 211 EM H 271. R: EM H 414
ENG 201	E I	15	1	P: (1) CO C 1 5.2 o 1.143 (15) O Q 1 o 1199.0437 R: EM H 4(24.707 -1.676 (MA)42(H 353) o IA)4215197 140.2699 0 0 36

Award Regulations

FORE 218	F 180	30	1	P: 30 180 FORE 111, FORE 121, BIOL 111, BIOL 112, BIOL 113, 180 C B R: BIOL 270, FORE 202
FORE 219	I 180 180 180 180	15	2	P: BIOL 112 BIOL 113, FORE 111, 131 141. R: PAM 202, BIOL 252, FORE 214

F M

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
A R 201	F 180 R	15	2	P: A 75 180 100
A R 301	180 R M 180	15	1	P: 45 180 200 180

G

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
GEOG 106	G E 180 C	15	2	R: GEOG 103
GEOG 109	P 180 G : E 180, O , A 180	15	1	
GEOG 110	H G : P , P , P	15	1	R: GEOG 107
GEOG 201	E 180 180 P : P 180 A 180 180	15	1	P: A 30 180 100- G 180 , 180 R: GEOG 201 180 2009.
GEOG 202	G 180 N G 180	15	1	P: A 30 180 100 180 H D 180
GEOG 205	I 180 180 G 180 I 180 180	15	1	P: A 30 180 100- 180 , E 180 C
GEOG 206	R 180 E 180 M 180	15	2	P: A 30 180 100 180 H D 180
GEOG 211	E 180 180 P : R P 180	15	1	P: A 30 180 100 180 H D 180 C: GEOG 201 R: GEOG 201 180 2009
GEOG 213	R 180 180 N E	15	1	P: A 30 180 100- G 180 , 90 180 180 H D 180 R: E 223, E 223 EQ: E 223
GEOG 244	180 180	15	NO	P: A 30 180 100 200 GEOG, 105 180
GEOG 245	180 180	15	2	P: A 30 180 100 200 GEOG, 105 180
GEOG 305	E 180 180 H , R R 180	30	1	P: 30 180 200 180 H D 180
GEOG 309	R M 180 180 G	30	2	P: 30 180 200 180 H D 180 R: GEOG 204, GEOG 303
GEOG 310	180 180	15	2	P: 30 180 200- G 180 , 180 180 H GEOG 201, D 180
GEOG 311	C 180 180	15	1	P: 30 180 200- G 180 , 180 180 H GEOG 201, D 180

GEOG 312	, I C I O	15	2	P: 30 200- G , H GEOG 201, D
GEOG 313	R A O D G	15	2	P: 30 200- G , H GEOG 205, D
GEOG 321	E C I F	30	2	P: O : () 15 B A 15 GEOG 200 ; () E P : () 30 R: E 210, E 310, E 210, E 310 EQ: E 310
GEOG 322	G H	30	1	P: 30 200- G , HL H 201 HL H 202, D H
GEOG 323	G E A	15	2	P: 30 200- G , H GEOG 205, D
GEOG 324	A GI	15	1	P: 30 200- G , H GEOG 205, D
GEOG 340	B G A	15	NO	P: 30 200 G , H GEOG 201, D
GEOG 350	R G M P	30	1 2	P: A G F A R: GEOG 211
GEOG 351	R D	15	2	P: A 30 200 G , H D

G

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
GEOL 111	P G E : A I	15	1	R: ENCI 271
GEOL 113	E G	15	2	
GEOL 115	D E	15	2	R: GEOL 112 RP: GEOL 111
GEOL 237		15	1 2	P: H D
GEOL 240	B A - M	15	1	P: (1) GEOL 111, (2) GEOL 113 GEOL 115 C: 15 GEOL 242-245
GEOL 241	B - B	15	2	P: (1) GEOL 111, (2) GEOL 113 GEOL 115 C: 15 GEOL 242-245
GEOL 242	R , M O	15	1	P: (1) GEOL 111, (2) GEOL 113 GEOL 115
GEOL 243	D E	15	1	P: (1) GEOL 111, (2) GEOL 113 GEOL 115
GEOL 244	G G	15	2	P: (1) GEOL 111, (2) GEOL 113 GEOL 115
GEOL 245	E	15	2	P: (1) GEOL 111, (2) GEOL 113 GEOL 115

GEOL 331	P B A	15	1	P: GEOL 243 15 GEOL 242-245. RP: GEOL 242 GEOL 244.
GEOL 336	M	15	2	P: GEOL 232 GEOL 242 GEOL 233-GEOL 238 GEOL 243-GEOL 245.
GEOL 337	G O E	15	1	P: GEOL 242 15 GEOL 243-245.
GEOL 338	E M G	15	2	P: GEOL 242 GEOL 245
GEOL 339		15	1	P: 30 D GEOL 242-245 H
GEOL 340		15	1	P: 30 D GEOL 242-245 H
GEOL 342		15	1	P: H D
GEOL 343		15	1	P: H D
GEOL 351	A	15	1	P: (i) GEOL 240 GEOL 241, (2) GEOL 243 (3) 30 C: 15 GEOL 200- GEOL 331-357
GEOL 352	A M	15		P: (i) GEOL 240 GEOL 241, (2) GEOL 244 (3) 30 C: 15 GEOL 200- GEOL 331-357
GEOL 354	G G	15	1	P: 45 GEOL 240-245
GEOL 356	R M	30	1	P: A G F A C GEOL 240-241 GEOL 351-352. R: O F A
GEOL 357	N G C	15	2	P: GEOL 244 GEOL 243 R: GEOL 353

H

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
HL H 101	I H	15	1	
HL H 201	H P	15	2	P: 15 HL H 45
HL H 301	E H	30	1	P: 15 HL H 200-
			2	45 200-

L

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
LING 101	E L	15	1	R: ENGL 123, ENLA 101
LING 102	F B A : H E L	15	2	R: ENLA 102
LING 103	H L A L	15	NO	
LING 104	E L E B	15	2	R: ELC 104, EPRO 104, ERA 104 EQ: ERA 104
LING 210	L A	15	2	P: LING 101 ENLA 101 LING 102 ENLA 102 R: LING 203, ENLA 210
LING 215		15	1	P: LING 101 LING 111 ENGL 123 ENGL 112 R: CMD 231

Award Regulations

Award Regulations

M CI 371	P M C	15	2	P: (1) MGM 270 M CI 270; (2) 30 200- 200- MGM , MK G, M CI, ACC , INFO R: M CI 321, MGM 371 EQ: MGM 371
M CI 372	P M C	15	1	P: A 60 200- C E C R: M CI 322, M CI 324, MGM 372, ACI 313, INFO 313 EQ: MGM 372
M CI 373	Q M C	15	2	P: (1) MGM 270 M CI 270; (2) MGM 271 M CI 271 R: M CI 323, MGM 373 EQ: MGM 373

M

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
MA H 101	M M	15	2	R: MA H 199
MA H 102	M 1A	15	2	R: MA H 108, MA H 199, EM H 118
MA H 103	M 1B	15	2	P: MA H 102 MA H 108 EM H 118 R: MA H 109, MA H 199, EM H 119
MA H 120	D M	15	2	R: MA H 115
MA H 130	I C L C	15	NO	R: MA H 134, PHIL 134, PHIL 138
MA H 170	M C M C	15	2	R: MA H 171, EM H 171 RP: EM H 118 MA H 102 EM H 171/MA H 170. A EM H 119 MA H 103 EM H 171/MA H 170 MA H 102, EM H 118
MA H 199	AIM - A M	30		P: H R: MA H 102, MA H 103, EM H 118, EM H 119.
MA H 201	M C	15	1	P: MA H 103 MA H 199 EM H 119 R: MA H 261, MA H 264, EM H 202, EM H 204, EM H 210
MA H 202	D E	15	2	P: MA H 103 MA H 199 EM H 119 R: MA H 262, MA H 264, EM H 202, EM H 204
MA H 203	A	15	1	P: MA H 103 EM H 119 MA H 199 R: MA H 252, MA H 254, EM H 203, EM H 204, EM H 211
MA H 220	D M C	15	1	P: O MA H 102, MA H 103, MA H 120, MA H 199, EM H 118 EM H 119. R: MA H 221, MA H 231
MA H 230	L A C	15	2	P: 15 MA H 102-199, 15 100 CO C, EM H, MA H, PHIL A CO C 110 MA H 101. R: MA H 208, MA H 308, PHIL 208 (2014), PHIL 210, PHIL 308 (2014). EQ: PHIL 210

Award Regulations

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MA H 394	I C	15	2	P: H .
MA H 395	M P	15	2	P: 45 MA H 210-294, H R: MA H 305

P

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ

Award Regulations

Award Regulations

PHIL 235	C M	,C u	, u	15	1	P: A 15 C u ; B	M u u 6. u P u

PHIL 317	C P P	30	1	P: PHIL 236 POL 201 PHIL 239 B 45 POL ,ECON, M CI, LA , (. PHIL H D R: POL 301, POL 351 EQ: POL 351, POL 301
PHIL 318	P R : R , G H	30	1	P: 45 PHIL, 30 200 R: REL 210 PHIL 229
PHIL 320		15	NO	P: 45 P , 30 200 , H D R: HL H 407
PHIL 321	E	15	2	P: 45 P , 30 200 , H D R: PHIL 236-51 05 155-30707 -1.676 (PHIL 32)6(i)5.207 -/

o 5.20: O(PHIL

Award Regulations

Award Regulations

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BIOL 253 C □□ 1 or
 BIOL 254 P □□ P □□P □

Total 200-level required points: 75 points

300-level

BIOL 352 P □□□ □□ □□□□
 and

BIOL 313 A □□ M □□ I □□□
 M □□ □

BIOL 333 M □□ G □□

and a minimum of 30 points from the following:

BIOL 330 A □□ C □□□ G □□

BIOL 332 G □□□ E □□□ I □□
 □

BIOL 335 □□□ □□ G □□

BIOL 351 C □□

BIOL 371 E □□□ E

Total 300-level required points: 75 points

Recommended courses

100-level

MA H 101 I □□ □□ M □□ □□□ □□ A -
 □□ □□

MA H 102 M □□ □□

LA 101 L □□ □□

CIM 101 □□ , M □□ I □□ K -

ENGR 101 F □□□ E □□ □□

200-level

BIO 201 I □□ N □□□ □□ □□

BIOL 215 P □□□□ □□□ □□ □□

BIOL 250 P □□□ A □□ P □□

BIOL 273 N □□□ □□ □□ □□□ □□ -
 □□

POL 206 P □□ P □□ : A I □□ □□

BCHM 221 □□ □□□ A

BCHM 222 □□ □□□ B

BCHM 281 P □□□ □□ □□□

PHIL 249 E □□ □□ □□□□

300-level

BCHM 303 □□ □□ : □□

BIOL 331/BCHM301 □□ □□□ 3

CIE 301/302 □□ E □□ □□

K - 100 :
 GEOG 106 G E C
 GEOL 113 E G
 GI : GEOG 205 I GI
 / : 100
 A MA H BIOL 209 I -
 B D A

Recommended courses (15 points):

K 100 M
 : CIM 101 , M I
 K

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

Biological Sciences

Required courses (45 points):

K 100 :
 C 100-

BIOL 273 N B -
 BIOL 377 G C B
 BIOL 379 N B P
 P N
 GEOG 202 G N G

GEOG 305 E H M -
 GEOG 309 R M G
 GEOL 245 E
 GEOL 354 G G

The Degree of Bachelor of Speech and Language Pathology with Honours (BSLP(Hons))

See also General Course and Examination Regulations

L P H -
 -
 -
 -
 -

1. Approval of Candidacy

E D B
 L P H D

2. Structure of the Degree

D
 R
 4 EF ()
 :
 ()
 ()
 ()
 300

Note: Entry into the First Professional Examination is limited. Candidates must submit an enrolment application and a separate application form to the Head of the Department of Communication Disorders.

3. Admission to the Degree

() A B
 L P H -
 -
 A -
 -
 C D

() F D
 A E
 ()
 I () 120
 -
 D R
 () P
 H D
 () A 40 N : E
 R
 () A CMD 281 CMD 282
 -
 A
 () H D
 () A C D
 C D
 A C A B
 D
 () E I
 -
 H D
 () C
 E
 IEL (A) 7.0
 6.5

4. Maintaining a Place in the Programme

Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must also maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must also maintain a minimum 15 O-level credits in Science, Mathematics, and English.

5. Each Professional Examination to be Passed as a Whole

Students must pass each professional examination as a whole. Students must pass each professional examination as a whole. Students must pass each professional examination as a whole.

6. Approval of Course of Study

Students must obtain approval of their course of study. Students must obtain approval of their course of study. Students must obtain approval of their course of study.

For full course information, go to www.canterbury.ac.nz/courses

7. BSLP(Hons) with Honours

Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English.

7. BSLP(Hons) with Honours

Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English.

8. Full-time and Part-time Enrolment

Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English.

Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English. Students must maintain a minimum 15 O-level credits in Science, Mathematics, and English.

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CMD 113	Introduction to Computer Science	15	2016	R: CMD 111 CMD 112
CMD 161	Advanced Professional Mathematics	15	2016	
CMD 162	Advanced Professional Mathematics	15	2016	R: CMD 667
LING 101	English Language	15	2016	R: ENGL 123, ENLA 101



P C 105	I B P - B , B C	15	1	R: P C 103, P C 104
P C 106	I P - , P D	15	2	R: P C 103, P C 104
A 101	1	15	2 1 2	R: A 111, A 112 EQ: A 111, A 112

P :

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
HL H 106	N , - M H I O	15	1	
MAOR 165	H : E M	15	2 1	
MAOR 172	, M I K	15	2	R: CIM 101 EQ: CIM 101
REO 110	C M A B	15	2 1	R: MAOR 105, MAOR 110, MAOR 111, MAOR 112, MAOR 115, MAOR 124, MAOR 125, REO 111, REO 112
REO 111	R : K - I L 1	15	1	P: REO 111 M REO 110). M REO P R: MAOR 105, MAOR 110, MAOR 111, MAOR 115, MAOR 124, MAOR 125

P

C P 120

All courses are compulsory.

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CMD 221	C L A	15	1	R: CMD 661
CMD 222	L D C	15	2	P: CMD 221 R: CMD 665
CMD 231	C P	15	1	R: CMD 661
CMD 232	D	15	2	P: CMD 231 R: CMD 665
CMD 243	I A M	15	1	R: CMD 663
CMD 263	E R C P	15	2	P: A 101 R: CMD 668
CMD 281	O C P 1	15	1	R: CMD 664
CMD 282	C P 2	15	2 2	R: CMD 668

P 10

All courses are compulsory.

Course Code	Course Title	Pts	2016	P/C/R/PP/EQ
CMD 363	M 10 D10	15	2	P: CMD 162 CMD 262 R: CMD 673
CMD 365	D 10 10 R 10 D10 -	15	1	P: CMD 161 (CMD 162 CMD 262) R: CMD 669
CMD 366	D 10 R 10 D10 - M 10	15	2	P: CMD 162, CMD 365 R: CMD 674
CMD 367	10 10 D10	15	2	P: CMD 162 CMD 262 R: CMD 666
CMD 368	P 10 10 10 1	15	NO	P: CMD 281, CMD 282 R: CMD 664
CMD 369	A 10 R 10 D10	15	1	P: CMD 162 CMD 262 R: CMD 670
CMD 381	A 10 R C10 10 P 10 3	15	102 1	P: CMD 281, CMD 282, CMD 263 R: CMD 671
CMD 382	C10 10 P 10 4	15	102 2	P: CMD 281, CMD 282, CMD 263 R: CMD 676

10 P 10

All courses are compulsory.

Course Code	Course Title	Pts	2016	P/C/R/PP/EQ
CMD 410	C 10 E10 10 I	15	1	
CMD 442	A R 10 10 10	15	2	
CMD 461	C C 10 10 D10	15	1	P: CMD 222, CMD 369, CMD 363 R: CMD 675
CMD 462	E 10 R C10 10 P 10	15	2	R: CMD 668
CMD 465	D 10 R 10 D10 : M 10	15	1	P: CMD 365 (P H 365) R: CMD 674
CMD 482	C10 10 P 10 5	15	102 1	P: CMD 381, CMD 382;
CMD 484	C10 10 P 10 6	30	102 2	P: CMD 381, CMD 382;
CMD 490	R P 10	30		P: 10 10 10 H D 10 10

Award Regulations

Certificate in Science (CertSc)

See also General Course and Examination Regulations.

The Programme for this Certificate

1. The Structure of the Programme

() 10: C 10 10 10 10
 10 10 10 10
 10: A 10 , B0 10 10 , B0 10
 10 , C 10 10 , C 10 10 , E -
 10 , F0 , G , G , 10 10 10 ,
 M 10 10 , P 10 , P 10 , P ,
 10 10 10 .

Note: The courses for the subjects and their prerequisites are given in the Schedule of Courses for the Degree of Bachelor of Science.

() 10 10 : 10 10 C 10 10 10 10
 10 10 10 10 10 10 10 10
 75 10 10 100- / 200- , 10
 10 10 10 10 B 10 10 .

2. Full-time and Part-time Study and the Normal Time Limits

C
D

Admission to the Programme

C
B

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

() C
()
D

4. Transfer of Earlier Credit

() D
B

C
N
R

() A
B
75
C
D

Transfer to Bachelor of Science

5. With the approval of C ()

I R E G C P

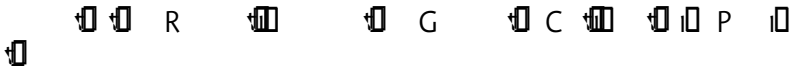
Further information about the University of Canterbury courses can be found at www.canterbury.ac.nz/courses

Further information about the Lincoln University courses can be found at www.lincoln.ac.nz

Compulsory Courses

University of Canterbury courses

()



Further information about courses can be found at www.canterbury.ac.nz/courses

Endorsement in Emergency Management (GradCertPS(EmergMgt))

Compulsory courses (45 points):

- 1. P0B 301
- 2. P0B 302
- 3. P0B 304

Elective courses (15 points):

- 1. P0B 306
- 2. O 15 100-400

Endorsement in Search and Rescue (GradCertPS(SAR))

Compulsory courses (45 points):

- 1. P0B 301
- 2. P0B 303
- 3. P0B 305

Elective courses (15 points):

- 1. P0B 306
- 2. O 15 100-400

Graduate Diploma in Science (GradDipSc)

See also General Course and Examination Regulations.

1. Subjects in Which the Diploma May be Awarded

- (G)

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

See also General Course and Examination Regulations.

1. BSc(Hons) Programme of Study

B (H) C (12)
 - B
 B (H)
 P D.
 200-
 B (H) (P -
 B (H)) (12) H
 A R 3()

2. Subjects in which the Degree may be Awarded

B (H)
 A , B , C
 M , C , C
 A M , C
 , E , E , E
 E , B , M
 , G , M , M
 P , M P P
 M , P , P

Award Regulations

() C : A
 H
 D
 /
 () 400- : A
 B (H)

5. Full-time and Part-time Study and the Normal Time Limits

() 400- H
 12
 R 4().
 () H D
 D
 H

Note: A part-time candidate is one who, because of employment, health, family, or other reasons, is unable to study full-time. Part-time enrolment requires completion within 2 years (24 months), except as permitted under Regulation 4(b).

6. Class of Honours

D B H
 C H
 C H
 (I II).
 G C E R C:
 A

A R B D

For full course information, go to www.canterbury.ac.nz/courses

Astronomy

A R 480, PH 415, MDPH 403, MDPH 406, PH 440-460.
 407, A R 422, A R 423 A R 425, PH 411-460,
 PH 440-460.

Not all courses may be offered in any one year. With the approval of the Head of Department, up to two courses may be replaced by appropriate courses from another subject. Note: The choice of courses is subject to the approval of the Head of Department.

7. Candidates Who Fail to Obtain Honours

D B (H),
 D
 P
 M
 B (H)
 (), B
 C P (COP).

8. Withdrawal from the BSc(Hons) programme

A
 D

9. Combined Honours Degree

A B
 H
 H) E
 C H
 2 B (H)
 C B (H)
 400-
 60
 30
 D

10. Subjects and their Prerequisites for the Degree

R

B D

- P:
 (1) 90 300- A R PH ;
 (2) 30 300- MA H .

Note: Students will normally be expected to have taken PHYS 311, PHYS 312 or PHYS 313, and PHYS 326.

Finance and Statistics

FINC 680, FINC 600-400, A, FINC 400-400, A; A 449, FINC 400-400, A, FINC 400-400, A. P: (1) C, FINC 201, FINC 203, FINC 205, FINC 331, FINC 300-300; (2) C, BC, B, A 201 294; 301 394.

Financial Engineering

A 470, FINC 621, FINC 629, H, CAM 449, FINC 680, A 449, CO C 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, MA H 407, MA H 408, MA H 412, A 445, A 460, O, A 456/ECON 614, A 317/ECON 323.

P: (1) A, B, E; (2) A, B, E.

CO, H, H.

Geography

A R, P, (GEOG 420), 1.0 EF, 120, GEOG 401 419, GI C 403 413, H, D, N; P: (1) 84 90, 300-300, H, D.

(GEOG 309), 28 30, 300-G, (2) 112 120, 300-56 60, G, 56 60, H, D.

Geology

GEOG 473 489, (GEOG 490), D, G.

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 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: (1) GEOL 240, GEOL 241, (45, GEOL 232 238, GEOL 242 245; (3) 60, A R, BIOL, CHEM, CO C, GEOG, MA H, PH, A; (4) GEOL 351, GEOL 352, (60, GEOL 300-.

Notes:

1. An additional 30 points at GEOL 300-level is strongly advisable.
2. The above courses to have been passed with a grade average that meets the approval of the Head of Department (the normal requirement is at least a B+ grade average).

Mathematics

MA H 449, MA H 401 490, A 401 490, MA H 449, A 449, N, MA H 443, MA H 343, N, MA H.

P: (1) 45, MA H 201, MA H 202, MA H 203, MA H 220, MA H 240, H.

Award Regulations

MA H 449). N
A 464. A
A 213 A 214 . N A

P:

- (1) MA H 103, MA H 109 MA H 199;
- (2)

3. Structure of the Degree

- A :
 () 2
 3
 4
 D ;
 () , -
 -
 ,
 ,
 ,
 D ;
 () ,

4/ActualTextEEFFoo09BDC c9

CMD 654	C P I	0.2500		P: A H D RP: B , B LP (H)
CMD 655	A A	0.1250	2	P: A H D RP: B , B LP (H)
CMD 656	A D A E	0.1250	2	P: A H D RP: B , B LP (H)
CMD 657	A A R	0.1250	2	P: A H D RP: B , B LP (H)

1 EF 1.0000 EFTS

Year 2

Course Code	Course Title	EFTS	2016	P/C/R/RP/EQ
CMD 658	C P II	0.2500		P: A H D RP: B , B LP (H)
CMD 690	A	0.7500	A	P: A H D RP: B , B LP (H)

2 EF 1.0000 EFTS

The Thesis

A Year 1 grade average of B is normally required for entry to the thesis. Thesis must be completed within 12 months (full-time) and may be started in either the summer at the end of Year 1, or the first semester of Year 2, finishing in either the second semester of Year 2 or the summer of Year 2, respectively. Note: Part-time enrolment in the thesis (0.6500 EFTS) is available on approval.

5. Duration of the Programme

A 12 months full-time programme. A 24 months part-time programme. () 12 months full-time programme. () 24 months part-time programme.

6. Requirements for Courses

() DRRE 401, DRRE 402, ER 604 (), ER 609 (), HA M 403; DRRE 408 (); C 600- (), or C 600- (), 0.5 EF (DRRE 691). A P D () C P D () A DRRE 691) D ()

() B () R - () P D () A R 6 () C P ()

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

7. Award of Master with Distinction or Merit

M D R R M D M

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 (DRRE 691, 0.5 EFTS)

() D I () M () R ()

9. Transfer from MDRR to MSc (Disaster, Risk and Resilience)

A M D R B+ () M D R ()

The Degree of Master of Geographic Information Science (MGIS)

See also General Course and Examination Regulations.

1. Qualifications Required to Enrol in the Degree

E M G I (MGI), () G P D (PGDGI), B ()

() N B () ; () M G I () G I ()

Award Regulations

300- : GI ;
 MGI ,
 () E : GI .

2. Admission to the Degree

M GI
 A G
 D 30J
 D G
 A E

3. Structure of the Degree

M GI
 () A P P II:
 P . A 120
 /1.00 EF -
 /2.00 EF 240
 () A MGI P II , 120
 /1.00 EF .
 () A M GI
 D : GI .

4. Award of the Degree with Honours, Distinction or Merit

M GI
 H : H C
 H C H
 D I D II.
 () M GI
 D M
 P II

5. Full-time/Part-time Enrolment

M
 GI A
 P
 D : GI .

6. Duration of the Course

() A P P II

P
 () A
 D
 D : GI .

7. Requirements for Part I

P P GI C 401,
 GI C 402, GI C 403, GI C 404,
 GI C 405 417, 0.25 EF)
 D : GI
 C C
 P P
 1.0 EF . P
 () C D : GI ,
 () R - P
 GI D
 () A P R 7()
 P P II, C P .

() A B
 P II (D)
 P D
 G I (PGD GI)
 D : GI
 B
 () A P P II, P
 I P II, P
 P D G

I (PGD GI).

Note: Course work shall consist of approved courses at 400-level or higher (to a maximum of 0.25 EFTS) from the University of Canterbury or another tertiary education institution in New Zealand as approved by the Director: GIS.

8. Requirements for Part II

() P II 1.0 EF

I R D M G

For full course information, go to www.canterbury.ac.nz/courses

P I

- () GI C 401 F G I (0.125 EF)
- () GI C 402 G I R - (0.125 EF)
- () GI C 403 C G I (0.125 EF)
- () GI C 404 G A I (0.125 EF)

Group A

- () GI C 405 GI P D (0.125 EF)
- () GI C 406 R I E O (0.125 EF)

9. Weighting of Parts I and II

P I: II: 1:1.

Group B

- () GI C 410 GI 2.0 (0.125 EF) (O I)
- () GI C 411 GI H (0.125 EF)
- () GI C 412 A P I (0.125 EF)
- () GI C 413 I: G D A I (0.125 EF)
- () GI C 415 G I I (GI) I (0.125 EF)
- () GI C 416 I I (0.125 EF)
- A / I 400- (0.25 EF) D I: GI . A I I.0 EF

P II

GI C 690 GI I (1.0 E F)

The Degree of Master of Hazard and Disaster Management (MHDM)*

* Not open to new enrolments in 2016.

See also General Course and Examination Regulations.

1. Qualifications Required to Enrol in the Degree

E D M (MHDM), () I I

B+ I ; () I 90 / 0.75 EF 300- B I P D B 15 / 0.125 EF A 100-

Award Regulations

2. Admission to the Degree

Note: This prerequisite 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.

Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Head of Department approval, up to a total of 18 students across MHDM and MSc (Hazard and Disaster Management) Part I. If fewer than 18 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B grade average and fulfilling all prerequisites will be enrolled with Head of Department approval in the remaining places on a merit basis.

Notes: Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Head of Department approval, up to a total of 18 students across MHDM and MSc (Hazard and Disaster Management) Part I. If fewer than 18 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B grade average and fulfilling all prerequisites will be enrolled with Head of Department approval in the remaining places on a merit basis.

3. Structure of the Degree

Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Head of Department approval, up to a total of 18 students across MHDM and MSc (Hazard and Disaster Management) Part I. If fewer than 18 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B grade average and fulfilling all prerequisites will be enrolled with Head of Department approval in the remaining places on a merit basis.

4. Full-time and Part-time Enrolment

Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Head of Department approval, up to a total of 18 students across MHDM and MSc (Hazard and Disaster Management) Part I. If fewer than 18 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B grade average and fulfilling all prerequisites will be enrolled with Head of Department approval in the remaining places on a merit basis.

5. Duration of the Programme

Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Head of Department approval, up to a total of 18 students across MHDM and MSc (Hazard and Disaster Management) Part I. If fewer than 18 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B grade average and fulfilling all prerequisites will be enrolled with Head of Department approval in the remaining places on a merit basis.

6. Requirements for Courses

- () HA M 401, HA M 403, HA M 408 ()
- () HA M 408), HA M 410; 0.5 EF (HA M 691).
- () C () P ()
- () A () D () HA M 691) ()
- () R - () P () D ()
- () A () R () 6 () C () P ()

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

7. Award of Master with Distinction or Merit

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)

Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Head of Department approval, up to a total of 18 students across MHDM and MSc (Hazard and Disaster Management) Part I. If fewer than 18 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B grade average and fulfilling all prerequisites will be enrolled with Head of Department approval in the remaining places on a merit basis.

D M (M)

R 7().

C P
 I II B+
 A,
 D H

5. Part-time Enrolment

8. Thesis Requirement

Elective requirements for 9. Part II are as follows: A student must complete the following:

9. MSc in Applied Psychology

A student applying for the MSc in Applied Psychology must complete the following:

10. Time Limits for Presentation of Theses

Theses must be presented within the following time limits:

11. Extension of Time for Presentation of Theses

If a student is unable to complete a thesis within the time limits, they may apply for an extension.

12. Supervision of Theses

- () Graduate Certificate in Engineering, Part I
() Graduate Certificate in Engineering, Part II
() Graduate Certificate in Engineering, Part III
() Graduate Certificate in Engineering, Part IV
() Graduate Certificate in Engineering, Part V
() Graduate Certificate in Engineering, Part VI
() Graduate Certificate in Engineering, Part VII
() Graduate Certificate in Engineering, Part VIII
() Graduate Certificate in Engineering, Part IX
() Graduate Certificate in Engineering, Part X

13. Examination of Theses

- () Graduate Certificate in Engineering, Part I
() Graduate Certificate in Engineering, Part II
() Graduate Certificate in Engineering, Part III
() Graduate Certificate in Engineering, Part IV
() Graduate Certificate in Engineering, Part V
() Graduate Certificate in Engineering, Part VI
() Graduate Certificate in Engineering, Part VII
() Graduate Certificate in Engineering, Part VIII
() Graduate Certificate in Engineering, Part IX
() Graduate Certificate in Engineering, Part X

Note: The weighting ratios of Parts I and II, as specified in Schedule B to these regulations, do not apply if a thesis offered for Part II is unsatisfactory at its final presentation.

14. MSc with Distinction or Merit

A student who has completed the MSc with Distinction or Merit may apply for the award of the Postgraduate Diploma in Science or the Postgraduate Diploma in Engineering Geology, whichever is appropriate.

Note: The award of Distinction is equivalent to First Class Honours; the award of merit is equivalent to Second Class Honours Division 1.

15. Award of Honours

- () Graduate Certificate in Engineering, Part I
() Graduate Certificate in Engineering, Part II
() Graduate Certificate in Engineering, Part III
() Graduate Certificate in Engineering, Part IV
() Graduate Certificate in Engineering, Part V
() Graduate Certificate in Engineering, Part VI
() Graduate Certificate in Engineering, Part VII
() Graduate Certificate in Engineering, Part VIII
() Graduate Certificate in Engineering, Part IX
() Graduate Certificate in Engineering, Part X



- () P - H)
- () P I II B R .
- () A H
- () I D H D H 15() / 15() .

Note: For the purposes of Regulation 15(d) the date of enrolment is 1 March or 1 August of the year in which the candidate first enrolls for the degree, depending on whether the candidate started Part I in the first or second semester, respectively.

16. Award of MSc instead of PhD

D P D

A R D M

For full course information, go to www.canterbury.ac.nz/courses

Applied Psychology

P 120 (1.00 EF) AP 601-619 P C 451, 460, 464, 473, P C 460 464. P C 400 H D .

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

P 11 AP 660 D (90) 30 P .

A , i D M , H D M

17. Transfer from MSc to PhD

D P H D M P II P D R 3(). A P D, PGD PGD E G , i

18. Transfer from MSc to PGDipSc

A M P D PGD

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

A P I D M , R 7() P PGD i D M

- P:
- (1) P C 105 P C 106;
 - (2) P C 206, P C 207-212,
 - (3) A 75 i 300- P C, i P C 344.

A B P C 300- i . E

Astronomy

P I: A R 480, PH 407, A R 422, A R 423 A R 425, A R 421-427, PH 411-460, MDPH 403, MDPH 406, PH 440-460.

Notes: Not all courses may be available in any one year. With the approval of the Head of Department, up to two courses may be replaced by appropriate courses from another subject. The choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.

P: 11: A (A R 690) 12 P 11.
 P: 90 300- H
 D

Note: Students will normally be expected to have taken PHYS 311, PHYS 312 or PHYS 313, and PHYS 326.

Biochemistry

P: C 1.0 EF
 B H ,
 D B .N
 BCHM 401 (BIOL 436), BCHM 403 (BIOL 435), BCHM 405 (BIOL 434), BCHM 406 (BIOL 430), BCHM 420, CHEM 421-422. O
 : BCHM 407-409, BIOL 431-432, BIOL 451, BIOL 491.

/ A EFF000C5 D / A (2)6-9(22.)30 H)10(*12.2()19(PH)9(3)

Award Regulations

I 0 0 0 0 , P 0 P 0 II
0 0 0 0 2:3.

- P:
- (1) CHEM 211, 0 CHEM 212 BCHM 212, 45 0 CHEM 241-243, BCHM 206; 60 0 CHEM 211-223 CHEM 271-273, BCHM 205 BCHM 206;
 - (2) 30 0 CHEM 281 282, BCHM 281, CHEM 381 382;
 - (3) 0 0 60 0 CHEM 321 373;
 - (4) 0 0 CHEM 381 CHEM 382.

Child and Family Psychology

P 0: 1.25 EF (150 0 0) 0
0 0 0 CFP 601-604,
HL H 472 15- 0 0
R M 0 (0.125 EF), 0 0
0 H 0 H 0

P 0 II: 1.00 EF (120 0 0) 0 0
(CFP 695). I 0 0 0 H
P 0 I P 0 II 0 0 0 0 1:1.
0 0 0 0 :
() 0 H 0 H 0 0 (0
0 0 0 0 0
0 P 0 0 D 0 C 0 F 0
P)
() 0 H 0 D 0 0 /C 0 0
0 0 0 0 D 0 , H 0 0
C 0 0 HOD/ 0 0
0 0).

P: P 0
(1) A B 0 P -
;
(2) A 0 B G -
0 D 0 0 P ;
(3) P C 206 R D 0 0 0
0 0
0 0 0 0
B 0 0 0 300-
P 0 II: C 0 P 0

Computational and Applied Mathematical Sciences

P 0: 60 0 MA H
401-490 A 401-490 (0 MA H449
A 449). 0 0 P
C 0 0 , 0 0 0 0
0 0 0 0

P 0 I: A 0 0 (CAM 690).
0 0 P 0 I II 0 0 0 1:2.
P: M 0 0 0 0 0 0
B (H) 0 M 0 0 , 0 0 , , 0
HO , 0 0 0

Computer Science

P 0 0 0 0
CO C401-439, 461-474 ENG 400-
0 0 ENG 402.
F P 0 II, 0 0 (CO C 690) 0 ,
0 0 M R 0
0 0 0 0 0 0
0 0 0 0 P 0 0 0 0
(0 0 0 0 0) 1:2
P 0 I P 0 II.
P: 60 0 0 300- 0 C 0 0 (0 -
0 ENG 301, ENG 302, ENG 365, ENCE 360,
ENCE 361).

Disaster, Risk and Resilience*

*Subject to UNZ CUAP approval due December 2015.
D 0 , R 0 0 0 M
P 0 II 0 0 0 0 0 120
0 0.

Ecology

P 0 I: F . BIOL 405 0
0 0 , 0 0
B 0 0 0 F 0 C 0 0 ,
BIOL 470-479, EN R 410, EN R 411, FORE 616.
P 0 II: A 0 0 (ECOL 690). 0 0 0 0
0 M 0 0 0 0 0
0 0 . I 0 0 0
P 0 I P 0 II 0 0 0 0 2:3.
P:
(1) 60 0 0 BIOL 370-379;
(2) BIOL 309 0 0

Economics

P 0 I: 60 0 0 0 ECON
601-679. 0 2
0 1 0 0 . A 0
0 0 0 0
P 0 II: A 0 0 (ECON 699).
P:
(1) ECON 206 ECON 325;
(2) ECON 213 A 202 A 213;
(3) ECON 203 (ECON 207 ECON 208);
(4) 60 0 0 300- E 0
0 0 ECON 321, ECON 324, ECON 326

Award Regulations

56-60 H D

Geology

GEOL 473-489
 D G .P
 (GEOL 690).
 I H ,P II
 1:2.
 I P H
 D B+ P
 P H D
 P D

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 GEOL 352 (),
 60 GEOL
 300-
 H D B
).

Hazard and Disaster Management*

* Not open to new enrolments in 2016. Please refer to Disaster, Risk and Resilience.

H D M
 M P II 1.0
 EF (120).

Mathematics

P I: MA H 401-490
 A 401-490 (MA H 449 A 449).
 N MA H
 443 MA H
 343 .N MA H
 P II: A (MA H 690).
 P I II 1:2.
 P: P:
 (i) 45 MA H 201, MA H 202, MA H
 203, MA H 220 MA H 240, MA H

MA H 201 (MA H 202
 MA H 203);
 (2) 60 MA H 301-394;
 (3) A 30 MA H 301-394
 A 301-394

Medical Physics

P I: MDPH 401-410
 PH 410-460.
 H D N:
 H D P A
 P II: A (MDPH 690)
 P 12
 P II.
 P: 90 300- H
 D

Medical Physics (Clinical)

O M P R
 A C P
 E M
 P I: MDPH 401-410
 PH 410-460;
 N H D P
 A
 P II: A (MDPH 690)
 12 ()
 24 ()
 P II.
 P: 90 300- H
 D

P:

- (1) BIOL 313;
- (2) 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

PHIL 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 463, 464, 467, 468, 469, 470, 471, 472, 474, 475 (BA(H)).

(PHIL 695).

PH 407, PH 480, PH 411-460, A R 421-425, MDPH 403, MDPH 406, A PH 440-460, N H D

PH 60, P 300-

Physics

PH 407, PH 480, PH 411-460, A R 421-425, MDPH 403, MDPH 406, A PH 440-460, N H D

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

A (PH 690), 12, P II.

M R

PH 90, PH 300-, PH 311, PH 312, PH 313, PH 326.

Plant Biology

BIOL 405, BIOL 430, BIOL 432, BIOL 434, BIOL 436, BIOL 471, 474, BIOL 478, BIOL 479, BIOL 491, 493.

(PBIO 690), M, P II, P 2:3.

P: A60 300- BIOL

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

Psychology

C 120 (1 EF) P C 401-474.

II: C 695 P M, F 460 P C 464, P C601 R M P OR P C602 M & M P

- (1) P C 105, P C 106;
- (2) P C 206, P C 207-212;
- (3) A75 300- P C, P C 344.

A B grade average in three PSYC 300-level courses is normally required.

Seafood Sector: Management and Science

Not offered as a subject major.

EAF 401, B A, M P, H D

Speech and Language Sciences

L, M P, 1.00 EF (120),

- () CMD 605 A C P, A (0.125 EF) CMD 604 R D (0.09 EF)
- () CMD 695 M (0.875 EF), CMD 696 M (N -) (0.91 EF)

- P: (1) CMD 605, CMD 695: F - B L, B L P H
- (2) CMD 696: F - B L

Note: A B average or above is normally required.

Statistics

P: A 401-490
 MA H 401-490 (A 449 MA H 449).
 N A 464
 A 214 . N A 213
 A
 P: A (A 690)
 P I II
 1:2.

P: P:
 (1) MA H 103, MA H 109 MA H 199;
 (2) 45 A 201-294;
 (3) 60 A 301-394;
 (4) A 30 MA H 301-394

Zoology

P: F BIOL 405
 BIOL 405
 F
 C BIOL 430 432, BIOL 434 436, BIOL 451, BIOL 470 474, BIOL 479.
 P: A (OOL 690).
 M
 P: P 2:3.
 P: A 60 300- BIOL
 Note: students will normally be expected to take BIOL 309.

B R D M

For full course information, go to www.canterbury.ac.nz/courses

M P

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

	Duration in full-time study	Duration in part-time study	EFTS	Points
M	12	24	1.00	120
M D *	12	24	0.75	90

*Applied Psychology only: dissertation completed concurrent to other course enrolment. See Schedule A.

Notes:

1. Theses and dissertations must be completed within the timeframes stated above in order to be eligible for Honours, Distinction or Merit (See MSc Regulations 14 and 15).
2. In exceptional circumstances, the Head of Department/School/Programme, acting upon the recommendation of the Senior Supervisor, may grant short extensions of up to 4 months.
3. The Dean, acting upon the recommendation of the Head of Department, may grant additional extensions where further exceptional circumstances warrant.

4. Theses su911(a 8 0 0 8 100.9449 268.eI0.01 T*(ment/School/Pr)11.1(0)

The Degree of Master of Speech and Language Pathology (MSLP)

See also General Course and Examination Regulations.

M L P
 - - -
 80 ()
 E L P D M
 R D
 240 (2 EF) 270

1. Qualifications Required to Enrol in the Degree

E L P M
 () ;
 :

Award Regulations

10 10 10 10 10 10

6. MSLP with Distinction

A 10 10 10 M LP
(D 10 10) GPA 7.0 9 (A- A+)
(M 10) GPA 6 (B+).

L P R D M

For full course information, go to www.canterbury.ac.nz/courses

The following information outlines the core requirements. For in-depth course information please refer to the

() A R 6 () C P .

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

7. Award of Master's with Distinction or Merit

M R R
D M

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

() P D .
() I M R R
M R R

The Degree of Master of Water Resources Management (MWaterRM)

See also General Course and Examination Regulations.

1. Qualifications Required to Enrol in the Degree

E R M M

() P D
R M
R M
M R M
M R M

() P B 0.0 53 534-7736

() B 01 - ()

Award Regulations

F M D C D

(), P P C P

6. Requirements for Part I

- () 401/601, A R 402/602 A R 403/603, EN R 410, EN R 411, L 602, MA 603, ER 621, ER 630, ER 632, ER 633 ECON 606
- () C F M C
- () P 1.0 EF
- () R -
- () A R 6

- () A P B P (D), R P D D C F M B
- () A I P P P D R

Note: Course work shall consist of approved courses at 400-level or higher from the University of Canterbury or another New Zealand university, as approved by the Director of the Waterways Centre for Freshwater Management.

7. Requirements for Part II

- P P 1.0 EF D C F M G C E R L

R M R D M

Part I

- () A R 401 A R (15 0.125 EF)
- () A R 402 D A (15 0.125 EF)
- () A R 403 M P P (15 0.125 EF)

- () A R 404 (0.125 EF)
- () GEOG 404 R E M (0.25 EF)
- () EN R 410 C P E (0.125 EF)
- () EN R 411 C E (0.125 EF)
- () MA 603 (L) M K M (0.167 EF)
- () ER 630 (L) E P (0.167 EF)
- () L 602 (L) A R M (0.167 EF)
- () ER 633 (L) I E M (0.167 EF)
- () ECON 606 (L) N R E

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.

- 00 400- ()
- 0.25 EF

Award Regulations

E (0.167 EF)
 () ER 621 (L) P E I C F M
 A (20)
 () ER 632 (L) E E P C
 (20)
 A 400- (),
 ()
 Part II
 A R 690 R M (120
 /1,000 EF).

The Degree of Professional Master of Engineering Geology (PMEG)

See also General Course and Examination Regulations.

1. Qualifications Required to Enrol in the Degree

E P M
 E G (PMEG),

()
 B -
 E
 B -
 E , E
 N R E
 (N);
 C
 (N);
 P D ;
 ()
 ;
 () 15 MA H 100- 15
 A 100- (N : H D -
 M /
) .

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)(i) will normally be required to have passed GEOL 351 and GEOL 352, and 60 other points in GEOL 300-level courses with a grade average that meets the approval of the Head of Department (the normal requirement

- is at least a B-grade average for these courses).
2. Candidates seeking admission may be required to pass a qualifying programme prior to commencing the Professional Master of Engineering Geology.
3. A relevant tertiary qualification plus work experience may be deemed appropriate to meet the pre-requisite training. Candidates may be required to complete preparatory courses prior to entry.
4. Students with a B+ grade average and fulfilling all prerequisites will be enrolled first with Programme Director approval, up to a total of 30 students across PMEG and MSc Part I. If fewer than 30 students meeting these criteria enrol as of three weeks before the start of the semester, students with a B- to B grade average and fulfilling all prerequisites given in Note 1 will be enrolled with Programme Director approval in the remaining spaces on a merit basis.

2. Programme of Study

,
 IPEN
 : ENGE 410, ENGE 411, ENGE 412, ENGE 413, ENGE 414, ENGE 415, ENGE 416, DRR 405;
 400-
 ;
 () (ENGE 691).

Notes:

1. The time limit for a candidate studying full-time shall normally be 12 months. The time limit for a candidate studying part-time shall normally be two years, but in exceptional circumstances the time limit may be a maximum of five years, with approval from the Programme Director.
2. Practical and field work may be required as part of any ENGE course.

3. Requirements for the Dissertation (ENGE 691, 0.500 EFTS)

... P D ... G C E R , P ... I ... P M E ... G

4. Repeating of Courses

A ... D ...

A ... C ... P ...

5. Award of Professional Master with Distinction or Merit

P M E G D M

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.

6. Transfer from PMEG to MSc (Engineering Geology)

I ... A R ... D ... E G

Postgraduate Certificate in Antarctic Studies

(PGCertAnta12(ciqnt)12(erbur)-1)ade,

the dese will 7.9(t)-17.9(tAnta12(ciqnt)12(erbur)-1)16(ade,)20()

Award Regulations

Postgraduate Diploma in Clinical Psychology (PGDipClinPsyc)

See also General Course and Examination Regulations.

Requirements for Registration as a Clinical Psychologist

0 P 0 0 B 0 C00
 P 00 , 0 0 0 :
 () 00 M 0 ' 0 P
 00 00 00 00 ,
 () 0 0 0 0 00
 (0 0) 00 00
 0 00 ;
 () 0 0 0 0 0 0
 0 0 0 B - 00
 /00 0 0 01500 -
 00 00 .
 C 0 A A 2003 0 0
 00 0 P 0 B
 00 0 P 00 0
 P 000 0 00
 0 0 0 0 0 0 0 /
 00 0 0 / 00 0
 P 0 0 D0 R 00
 0 0 0 0 00
 B 0 0 00 00 0 I 0
 P 00 0 00 0 0
 C00 P 00 00 0
 D0 .
 C 0 0 M 0 ' 0
 0 P 0 0 0 D0 0
 0 P 0 0 M 0 ' P D0
 P (R 00 2 3) 0
 0 0 0 0 0
 D0 .
 C 0 0 0 M 0 ' 0 P
 (0 0 00 B 00
 0 0) 0 0
 P D, 00 0 00 0
 000 , 0 00 P D
 0 I 0 0 000 .

1. Qualifications required to enrol in the Diploma

E 0 0 0 P 0 0 D0 0
 C00 P : 0

() 00 0 P C 335 (0 0
) 400/600- 0
 0 ;
 () 0 0 0 H
 D 0 0 P 0 -
 00 0 D0 0 C00 00 0
 00 0 0 0 00 0 0
 (N 0 1 & 2);
 () 00 0 0 0
 0 0 0 0 BA(H) ,
 M 0 A 0 (P 0), B (H) , M 0
 0 (P 0) 0 P .

2. Concurrent enrolment in an MA or MSc

() C 0 0 0 0 D0
 0 0 0 D M 0 A 0
 M 0 0 (0 0 P
 0 0 0 M 0
 A 0 M 0 0 (P 02) 0 P
 0 0 2 0 D0 .
 () C 0 0 0 0 D0
 0 0 0 P 02 0
 M 0 A 0 M 0 0 :
 0 0 , 00 0 0 0 D P 0
 0 0 0 0 0
 0 H D 0 0 0
 00 00 MA M ,
 00 0 00 0 0 0 0
 0 0 0 0 00
 () O 0 0 0 0 H D 0
 0 0 0 0 0 D
 P 0 0 0 0 , 0 0 00
 0 0 0 P D0 0 M 0 A 0
 M 0 0 .

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

3. Concurrent enrolment in a PhD

C 0 0 0 D0 0 0
 0 0 0 P D.
 0 0
 () 0 , 00 0 0 0 D P 0
 0 0 0 , 0 00 0
 H D 0 0 00 0 0
 P D,
 () 0 0 0 0 0 0 0 0
 0 0 0 0 00 0 -
 00 0 D0 .
 () 0 0 0 0 0 0

P C 642	P 0 0 A 0 M 0	0.1500		P: 0 0 0 H D 0 0
P C 643	1 P 0	0.2000		P: 0 0 0 H D 0 0

Year 2: 0.6 EFTS

Course Code	Course Title	EFTS	2016	P/C/R/PP/EQ
P C 651	P 0 0 M 0	0.2500		P: 0 0 0 H D 0 0
P C 653	2 P 0	0.2500		P: 0 0 0 H D 0 0
P C 654	C P 0 E 0 C 0 0	0.1000		P: 0 0 0 H D 0 0

Year 3: 1.0 EFTS

Course Code	Course Title	EFTS	2016	P/C/R/PP/EQ
P C 661	A P 0 0 C 0 0 1	0.2500		P: (1) P C 651, P C 653, P C 654 (2) E 0 0 0 0 0 H D 0 0
P C 662	A P 0 0 C 0 0 II	0.2500		P: (1) P C 651, P C 653, P C 654 (2) E 0 0 0 0 0 H D 0 0
P C 670	I 0 0 C 0 0 P	0.5000	A	P: P C 651, P C 653, P C 654. E 0 0 0 H D 0 0 C: P C 661, P C 662.
P C 671	I 0 0 C 0 0 P A - P 0 0	0.2500	A	P: (1) P C 651, P C 653, P C 654 (2) E 0 0 0 0 0 H D 0 0 C: P C 661, P C 662 R: P C 670
P C 672	I 0 0 C 0 0 P B - P 0 0	0.2500	A	P: P C 651, P C 653, P C 654, P C 671 C: P C 661, P C 662 R: P C 670

Award Regulations

Postgraduate Diploma in Geographic Information Science (PGDipGIS)

See also General Course and Examination Regulations.

1. Qualifications Required to EnEID is

she Hdegeddi(e shall ha10(1v7(ce:06 01 Tw -*(f(a))E)Tspan/ActaliTextEFFoo)90 BDC)BE
 EnribedCapvobly the MD red+z748350104)00*(05)8(Edeana)6(f Dcienc)26(ed)01 0 1 Tf-0.028 Tc 0.028 Tw
 Ba10(e vofairdible)se (Eetuden)s mus apso GAply)14(o)EnEID is
 Bn eogred shall be eSC-90()0*(B4)8(012(e,)30(PeSC 4)8(012(e2)30(PeSC 4)81(eo)8(,)30(Pnd EeSC 4)8(04)30

10 N 10 10 10 .
() C 10 10 10 10 10 D0 10 : G1 10 10
10 10 10
10 10 10 10

A / 400- A 1.0 E
(0.25 EF) :
GI .

Postgraduate Diploma in Science (PGDipSc)

See also General Course and Examination Regulations.

1. Subjects in Which the Diploma May be Awarded

: A , B , B ,
B , C M B ,
C , C F P , C
E , E , E ,
E B , F , G , G ,
M , M P , M
P , P , P B , P
 ,

P D M .

7. Award of PGDipSc after Attempting MSc Part I

P D M .
P M .
R P D

For full course information, go to www.canterbury.ac.nz/courses

Astronomy

A R 425, 421 427, PH 411 460, MDPH 403, MDPH 406, PH 440 460;
O : A R 422, A R 423 A R 425, A R 421 427, A R 430, PH 411 460, MDPH 403, MDPH 406, PH 440 460.
N H D

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

P: 60 300- A R PH -
H D

Biochemistry

C 1.0 EF B D
BCHM 401 (BIOL 436), BCHM 403 (BIOL 435), BCHM 405 (BIOL 434), BCHM 406 (BIOL 430), BCHM 420, CHEM 421 422. O :
BCHM 407 409, BIOL 431 432, BIOL 451, BIOL 491.
P: 84 300- : 70
BCHM 301 (BIOL 331), BCHM 302 (CHEM 325) BCHM 381;
CHEM 321, CHEM 322, CHEM 324, CHEM 362, CHEM 381, BIOL 313, BIOL 330, BIOL 351 BIOL 352.

Biological Sciences

F . BIOL 405 BIOL 400-

P D .

8. Award of PGDipSc With Distinction or Merit

P D M

Note: The award of Distinction indicates a grade average in the range A- to A+; the award of merit indicates a grade average of B+.

R P D

B F
C .
P:

- 60 300- BIOL ;
- BIOL 309 GEOG 309 P C 206 A 201 A 202.

Biotechnology

F . BIOL405 BIOL 491, BIOL 430 435, BIOL 493.
C .
P:

- BIOL 252 BIOL 254;
- BIOL 352;
- 30 300 BIOL 313, BIOL 330, BIOL 331, BIOL 333, BIOL 335.

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

Cellular and Molecular Biology

F . BIOL 405 BIOL 430 436, BIOL 491, BIOL 493.
C .
P: 60 300 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

A CHEM 421 424. N :
H D
H 400-

0 0 0 0 EF 0

00

P: 60 0 0 0300- 0 0 0

Child and Family Psychology

1.00 EF (120 0 0) 0

CFP 601-604, HL H 472 EDEM 695-

697, HL H 462, P C 460 P C 461 P C 464.

P: (1) A B ' 0 0 P

;

(2) A 0B G -

0 D0 A A:09.E / 0 0 P

P:

(1) ECON 202;
 (2) ECON 213 (30) A
 200-);

(3) FINC 205;

(4) FINC 331.

O : , ' 10 10 10

10 , 10 10 :

(1) ECON 213 (30) A
 200-);

(2) FINC 331;

(3) 30 10 10 300- FINC

Geology

10 10 GEOL 473 489 10 10

10 H 10 D 10 10 G 10

10

Notes:

1.

