## F 10 10

### 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

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#### 2. Structure of the Degree

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## 3. Subject Majors and Endorsements of the

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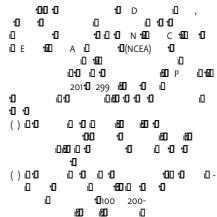
<sup>\*</sup> Not open to new enrolments in 2016.

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

#### 4. Workload

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

#### 5. Direct Entry into 200-level Courses



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

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BE(H	)₁□	В.				

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

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

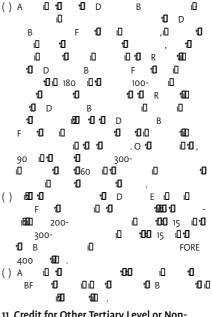
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#### Restrictions and Prerequisites from Engineering Courses

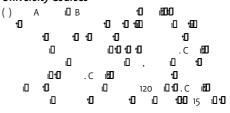
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Note: Some Mathematics and Statistics courses duplicate significantly material in Engineering Mathematics, and will be restricted. Other courses may have prerequisites partially or fully satisfied by credits in Engineering Mathematics.

## 10. Cross Credits and Substitution between BSc and BForSc Degrees



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



# **Award Regulations**

## 12. Credit for Polytechnic Nursing Oualifications

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

#### A 40

#### 100-level

#### 200-level

#### 300-level

R  $\square$  : (1) A R 323 A R 325; (2) PH 310, A R 381; (3) 15  $\square$   $\square$  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.

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#### BO 1040

#### 100-level

R □ : BIOL 111 CHEM 112.

R : BIOL 112. BIOL 113

: BIOL 112, BIOL 113 CHEM 111.

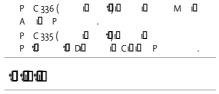
#### 200-level

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

R : BCHM 206 (CHEM 242) BCHM 253 (BIOL 253).

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100	-level				
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100-level

R □ : MA H 103 MA H 199.

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

#### Α **111**

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

#### Α**40** 400 40 Π

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
AN A 101	A 40 400	15	₽2	R: INCO 103, AN A 102 AN A 103, AN A 112 AN A 113
AN A 102	A 10 100 : C C 100 10	15	1	R: INCO 103, AN A 101, AN A 112
AN A 103	А <b>40 40</b> 0 : LD 10 <b>40</b> С	15	2	R: INCO 103, AN A 101, AN A 113
AN A 201	A 10 100 G C	15	2	P: AN A 101, AN A 102 AN A 103 AN A 112 AN A 113.

#### A 40

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
A R 109	C : B <b>DM</b> E <b>10</b> 0	15	NO	R: (1) PH 109. (2) 10 10 10 10 10 10 10 10 10 10 10 10 10
A R 112	A 4Ū □	15	1	
A R 211	1 0 0 0 0 n	15	NO	P: 30 (100 A R112, MA H100- , A 100- , PH 101-102, PH 111. (1060) (10 (10 NCEA L 3 P (10 M 10 100 NCEA t 3 P (10 M 10 100 C 10 10
A R 212	D DAD D	15	1	P: 30 (0.10) A R 112, MA H 100- , A 100- , PH 101-102, PH 111. (0.10) 10 (0.10) NCEA L 3 P (0.10) M 10 100 100 C 10 10 H D 10 10
A R 323	O O O E 60	15	NO	P: (1) 30
A R 324	.0 .0	15	2	P: (1) 22 (1) 10 PH 221-PH 224, A R 211, A R 212; (2) MA H 103 MA H 109 (1) 10

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BCHM 304	ıD	10			15		P:E 10 100 10 C 10 10, BO 1010
BCHM 335	BD 10	ıO	ΕıΩ	4D	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	вП	10	10		15	2	P: BCHM 201 ( <b>0 10</b> 10 10 2005) BCHM 281 CHEM 281

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M 1□ E 10 BIOL 384 15 P: BIOL 209 2 R: BIOL 374 RP: BIOL 270

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Pts 2016 P/C/R/RP/EQ BIO 201 1 ıO N вП œ 15 ₽2 P: 60 II 10 10100-R: BIO 101

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CHEM 111	С 🗓 Рій ій Р	15	1 2	P: (1) NCEA: 10 1014 100 NCEAL 3 C 1010 , (2) CIE: 10 100 10 CIE ALC 1010 A 10 CIEA LC 1010 , (3) IB: 10 106 4:0 IB HL C 1010 G 6:0 IB LC 1010 , (4) CHEM 114, 10 10B G 10 BRDG 022.
CHEM 112	10 10 R 100160	15	2	P: (1) NCEA: 10 1014 100 NCEAL 3 C 1010 , (2) CIE: 10 100 10 CIE ALC 1010 A 10 CIEA LC 1010 , (3) IB: 10 10G 4:10 IB HL C 1010 G 6:10 IB LC 1010 , (4) CHEM 114, 10 10B G 10 BRDG 022.
CHEM 114	F 1600 C 10101	15	1	R: (1) NCEA: 14   160 NCEAL 3 C   1040 , (2) CIE: 10   10 D   10 CIE AL C   1040 A   10 CIE AL L C   1040 , (3) IB: 10   10 G   4 I D IB HL C   1040 G   6 I D IB L C   1040 , (4) 10   10 B G   ID BRDG 022.
CHEM 211				

CO C 366	R P 10	15	P: (1)45
CO C 367	A 400 10 1 40 10	15	P: CO C 262 R: CO C 329
CO C 368	н с <b>1</b>	15	P: (1) 45
CO C 371	.0 .0	15 N	OP: <b>400 40</b> H D <b>40 40</b>
CO C 372	ں ں	15 N	OP: 400 40 H D 40 40
ENCE 260	c <b>0 0</b>	15	2 P: CO C 121
ENCE 360	0 10 1	15	2 P: ENCE 260. R: CO C 321 RP: CO C 110 CO C 101, CO C 262.
ENCE 361	E 10 1	15	P: ENCE 260 R: ENEL 353, ENEL 323, CO C 361, ELEC 361, ENEL 340
ENG 201	O E O O I	15	P: (1) CO C 121; (2) CO C 122; (3) 15
ENG 301	40 E (1) (1)	15	P: ENG 201. R: CO C 314, CO C 324 RP: CO C 110 OR CO C 101, ENCE 260.
ENG 302	10 E 10 10 G P 10	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 100 A 100 10	15	P: CO C 265 <b>1 1</b> (INFO 223, INFO 253, INFO 263). R: CO C 365 RP: ENG 2011 <b>1 1</b>

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Course Code	Course	Title		Pts	2016	P/C/R/RP/EQ
ECON 104	140	100 10 MD	ıO	15	1	R: ECON 199
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ECON 105	140	400 40 M	ıD	15	1	
					2	
ECON 199	140	400 40 MD	ıD	15		P: <b>100 10</b> H D <b>10 10</b> R: ECON 104
ECON 206	1.40	ı <b>□40</b> M	ıO	15	2	P: ECON 104 ECON 105 R: ECON 201
ECON 207	1-10	1040 Mi0	ıD -	15	1	P: ECON 104

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ECON 343	P 10 A 10 140 10	15 NO	P: ECON 203 ECON 208 ECON 230 ECON 231 RP: MA H 102 MA H 199 MA H 108
ECON 344	I 10 100 FD	15 2	P: ECON 206 FINC 201 FINC 203 R: ECON 210 FINC 315 FINC 344 RP: 15 10 10 10 MA H 13 M 10 160 C EQ: FINC 344
ECON 345	E ID RD I	15 2	P: ECON 207 202 RP: ECON 208 EQ: FINC 345
ECON 390	E 10 10 10	15 A	P: (1) ECON 203 ECON 208 (2) <b>100 10</b> H D <b>10 10</b> R: FINC 390, AR 395

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FINC 323	0 M 0	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	но ов о	15	1	P: ECON 207, FINC 201, MA H 102; R: ECON 331 RP: FINC 205 MA H 103 EQ: ECON 331
FINC 344	1 · CD · GDD · FID	15	2	P: ECON 206 FINC 201 FINC 203 R: FINC 315, ECON 344, ECON 210 RP: 15 1 1 1 1 1 M 1 1 M 1 1 M 1 C EQ: ECON 344
FINC 345	E ID RD I	15	NO	P: ECON 207 ECON 202 RP: ECON 208 EQ: ECON 345
FINC 390	FD 140 10	15	A	P: (1) FINC 201 FINC 203 (2) <b>100 1</b> H D <b>10 10</b> R: ECON 390, AR 395

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CO C 121	P 10 10 10 10 10 10 10 10 10 10 10 10 10	15	1 2	
CO C 122	1.40 400 40 € 40 10	15	P <sub>2</sub>	RP: CO C 121
CO C 262	A MED	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 100 10 1 10 10	15	2	P: CO C 262 R: CO C 329
ECON 104	140 400 400 MD 10	15	1 2	R: ECON 199
ECON 105	140 400 400 M	15	1 2	
ECON 207	H C 10 I 10 -	15	1	P: ECON 104 R: ECON 202, ECON 203
ECON 208	H 10 10 10 - FID M 10 - FID	15	2	P: ECON 104 R: ECON 202, ECON 203
ECON 213	1.40 400 40 E 4040	15	1	P: (1) ECON 104 ECON 105; (2) 15 ( <b>1) 10</b> A M CI 110.  RP: MA H 101 13 M <b>10</b> ( <b>20</b> C .
ECON 321	MO O A O	15	1	P: 1) ECON 207 ECON 203; 2) MA H 102 MA H 199; 3) 15 ( <b>111</b> A RP: ECON 208
ECON 323	D-M D D-M	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 4010	15	1	P: (1) ECON 213 A 213; (2) MA H 102 MA H 199
ECON 331	FO O E O	15	1	P: ECON 207, FINC 201, MA H 102; R: FINC 331 RP: FINC 205 MA H 103 EQ: FINC 331

Faculty of Science

MA H 303 A .		(- )				
A 1 10 10 10 202, MA H 203, MA H 240, MA H 270, EM H 211 EM H 271 10 10 10 10 10 10 H 10 10 10 MA H 210 MA H 210 10 MA H 210 MA H 21	MA H 303	A 10 M 1010 A	15	2		
ENG 201	MA H 353		15	1	202, MA H 203, MA H 240, MA H 270, EM H 211 EM H 271. 180 10 10 10 10 H 10 10 180 MA H 201 EM H 210 10	
	ENG 201	10 E 10 10 I	15	1	P: (1) CO C1 5.2 0 1.143 (15) 0 Q 10 0 1 199.0437 140.2699 R: EM H 4( 24.707 -1.676 [MA)42( H 353)[J0 IA)42I5197 140.2699	0 05

FORE 218	F OBO	30	1	P: 30 (1) TO FORE 111, FORE 121, BIOL 111, BIOL 112, BIOL 113, 10 C (1) B 10 C (1) B 11 C (1) C (1) B 12 C (1)
FORE 219	10 40 0 0 0 0	15	2	P: BIOL 112 BIOL 113, FORE 111, 131 141. R: PAM 202, BIOL 252, FORE 214

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Course Code Course Title				o16 P/C/R/RP/EQ				
A R 201	F 10 R	15	2	P: A 75 i <b>0 t0</b> t0100				
A R 301	10 R M 10	15	1	P: 45 10 10 10 200 10 10 .				

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
GEOG 106	G E i L L C	15	2	R: GEOG 103
GEOG 109	P i	15	1	
GEOG 110	H G :P ,P ,	15	1	R: GEOG 107
GEOG 201	E (0 10 P : P(0 (0 A (0 100	15	1	P: A 30 (1) 10 100 - G , 10 101 10 H D 10 10 R: GEOG 201 (1) 10 2009.
GEOG 202	с ID 400 и с ID	15	1	P: A 30 10 10 100 , 10 10 10 10 10 10 10 10 10 10 10 10 10
GEOG 205	1 400 40 140 400 410 0	15	1	P: A 30 ( <b>0.10</b> 100- ( <b>0</b> ,E ( <b>0</b> ( <b>0</b>
GEOG 206	R E 10 10	15	2	P: A 30 (1) 100 , 10 (1) 10 10 10 10 10 10 10 10 10 10 10 10 10
GEOG 211	E (	15	1	P: A 30 (1 10 100 , 10 10 10 10 10 10 10 10 10 10 10 10 10
GEOG 213	R 10.10 N E	15	<b>1</b> 91	P: A 30 (1) 10 100- G , 90 (1) 10 11 R: E®RO 223, E®RA 223 EQ: E®RA 223
GEOG 244	.0 .0	15	NO	P: A 30 10 10 GEOG, 105 10 10 10 10 10 10 10 10 10 10 10 10 10
GEOG 245		15	2	P: A 30 10 10 0 GEOG, 105 10 10 10 10 10 10 10 10 10 10 10 10 10
GEOG 305	E 10 10 H , RO R 100	30	1	P: 30 1 <b>1.0</b> 200 , 1 <b>.</b> 1 1.1
GEOG 309	R M 10 10 G	30	2	P: 30
GEOG 310	0 0	15	2	P: 30 (0.10 200- G ,(0 (0 GEOG 201, (1 ) 1 ) (1 ) (1 ) (1 ) (1 ) (1 ) (1
GEOG 311	C 40 40 10	15	1	P: 30

GEOG 312	,ı Cı <b>ū 10</b>	15 2	P:30 (1) 10 200- G ,(1) (1) GEOG 201, 10 (1) (20 10 H D 10 10
GEOG 313	R 10 10 D 10 G 10 A 10	15 2	P:30 (1910) 200- G ,(1) (1) GEOG 205, (1) (1) (10) (10) (10) H
GEOG 321	E 110 1400 F	30 2	P: O : ( ) 15
GEOG 322	G н <b>ป</b>	30 1	P:30
GEOG 323	G 100 A 1010 10	15 2	P: 30
GEOG 324	A GI	15 1	P: 30
GEOG 340	FID B G ID A ID 1990	15 NO	P:30
GEOG 350	R M 10 10 P 10 G	30 1 2	P: A
GEOG 351	R 10 10 10 10	15 2	P: A 30 10 10 200 G ,

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
GEOL 111	P 10E 10:A I 10 10 10 G	15	₽1 1	R: ENCI 271
GEOL 113	E 10 10 G	15	2	
GEOL 115	D 10 E 10 10	15	2	R: GEOL 112 RP: GEOL 111
GEOL 237	ه ه	15	1 2	P: 1010 10 11 10 10 10
GEOL 240	FD 10 10 A - M 10	15	1	P: (1) GEOL 111, (2) GEOL 113 GEOL 115 C: 15 (1) 10 GEOL 242-245 (1) 10
GEOL 241	AO 10 10 B-AO 10	15	2	P: (1) GEOL 111, (2) GEOL 113 GEOL 115 C: 15 (1) (1) GEOL 242-245 (1) (1)
GEOL 242	R , M□ O	15	1	P: (1) GEOL 111, (2) GEOL 113 GEOL 115
GEOL 243	40 400 D 1600 E 10 40	15	1	P: (1) GEOL 111, (2) GEOL 113 GEOL 115
GEOL 244	<b>10 10</b> G G	15	2	P: (1) GEOL 111, (2) GEOL 113 GEOL 115
GEOL 245	E 40	15	2	P: (1) GEOL 111, (2) GEOL 113 GEOL 115

GEOL 331	P.O. 10 B. 10 A. 10	15 1	P: GEOL 243 MED 15 10 GEOL 242-245.  RP: GEOL 242 GEOL 244.
GEOL 336	M 100 10	15 2	P: GEOL 232 GEOL 242 MILL GEOL 233-GEOL 238 GEOL 243-GEOL 245.
GEOL 337	G 10 O E 100	15 1	P: GEOL 242 15 1 <b>1 11 11 11 11 11 11 11 11 11 11 11 11</b>
GEOL 338	E IO IO MOIO G	15 2	P: GEOL 242 GEOL 245
GEOL 339	.0 .0	15 1	P: 30 1 <b>0:10</b> GEOL 242-245 <b>10</b> H
GEOL 340	ه ه	1.0 1.	P: 30 1 <b>1:1</b> GEOL 242-245 <b>1</b> H
GEOL 342	ں ں	15 1	P: 100 10 H D 10 10
GEOL 343		15 1	P: <b>100 10</b> H D <b>10 10</b>
GEOL 351	A FID ID	15 1	P: (1) GEOL 240 GEOL 241, (2) GEOL 243 (3) 30  11 10 10 GEOL 200-  C: 15 10 10 GEOL 331-357 10 10  10 .
GEOL 352	A FID M ID	15	P: (1) GEOL 240 GEOL 241, (2) GEOL 244 (3) 30 10 10 GEOL 200  C: 15 10 10 GEOL 331-357 10 10
GEOL 354	G II G	15 1	P: 45 1 <b>1 1</b> GEOL 240-245
GEOL 356	hD - R М <b>1</b> 0	.	P:A
GEOL 357	N G C:0. 10	15 2	P: GEOL 244 GEOL 243 R: GEOL 353

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
HL H 101	140 40 40 40 40 40 10 10 10 10 10 10 10 10 10 10 10 10 10	15	1	
HL H 201	н 40 г 400	15	2	P: 680 15 (0.10 f) HLH 45 (0.10
HL H 301	еп пн Ф	30	1 2	P: 600 15 000 HL H 10200- , 45 000 10200-

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
LING 101	E (O L	15	<b>0</b> 1	R: ENGL 123, ENLA 101
LING 102	F В 10 10 A 10:Н Е 10 L	15	2	R: ENLA 102
LING 103	H 10 L A 10 L	15	NO	
LING 104	E L Œ E	15	2	R: E <sup>®</sup> IC 104, E <sup>®</sup> RO 104, E <sup>®</sup> RA 104 EQ: E <sup>®</sup> RA 104
LING 210	L 101600 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

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M Cl 371	Р <b>. . .</b> С . П	15 2	P: (1) MGM 270 M CI 270; (2) 30 ID 10 10 200- MGM , MK G, M CI, ACC , INFO R: M CI 321, MGM 371 EQ: MGM 371
M CI 372	P 10 M 10	15 1	P: A 60
M CI 373	Q M M 10	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 10 411

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
MA H 101	W 40 W 40	15	₽ <sub>2</sub>	R: MA H 199
MA H 102	M 10 100 1A	15	1 2	R: MA H 108, MA H 199, EM H 118
MA H 103	M 10 100 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	DD 40 W 40 400	15	2	R: MA H 115
MA H 130	C 40 1040 140 400 40 F 10	15	NO	R: MA H 134, PHIL 134, PHIL 138
MA H 170	C 10.400 W.10 400 W 10	15	2	R: MA H 171, EM H 171  RP: MDD 10
MA H 199	10 10 M 10 10 A00	30		P: <b>100 10</b> H R: MA H 102, MA H 103, EM H 118, EM H 119.
MA H 201	M 100 1□ 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	DO 400 E 400	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	и <b>D</b> 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	C 10 DU 10 M 10 100	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 (1), A (1) (1), C (1) (1)ED	15	2	P: 15 il 10 MA H 102-199, 10 15 il 10 10 100 CO C, EM H, MA H, PHIL A , il CO C 110 MA H 101.  R: MA H 208, MA H 308, PHIL 208 ( il 10 2014), PHIL 210, PHIL 308 ( il 10 2014).  EQ: PHIL 210

Award Regulation

MA H 394	1	<b>1</b> 0C	10	15	2	P:	<b>400 40</b>	4 <b>0</b> H	
MA H 395	M 40	<b>1</b> ₽	40	15	₽2	P: 45	ID 40	MA H 210-294,	Н
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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ

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PHIL 235	C M 1	, С и	, 10	15	5 1	P: A	15 <b>1</b> 0	'O	P I□ ; B	и <b>.</b> 10 6	<b>10</b> 0 ∩ P ∩ 0

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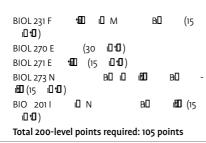
PHIL 317	С 10 Р 1600 Р 10	30	1	P: PHIL 236 POL 201 PHIL 239 B ID 45 ID 10 100 ID 10 ID 10 ( PHIL, POL, ECON, M CI, LA , OCI) ID 10 ID 1	
PHIL 318	P10 R1010:R100 1800, 10, 10 G H 10 10	30	1	P: 45 10 10 PHIL, 10 1030 10200 . R: REL 210 PHIL 229	
PHIL 320	0 0	15	NO	P: 45	
PHIL 321	eO iO	15	2	P: 45	0 5.20: O <b>(P</b> HIL

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300-level

300 10101					
BIOL 332 G	4III	Ε	4⊞	I 1	-
ıO (15 ıOʻ	<b>1</b> )				
BIOL 377 G	C		В□	i <b>⊞D</b> (15	
ı□ <b>t</b> 0) and					
BIOL 352 P	<b>41</b> D		40	B <b>0 10</b>	
(15 <b>1□10</b> )					
Total 300-le	vel poin	ts req	uired:	45 points	

Recommended courses



```
BIOL 253 C BIO 1 or
BIOL 254 P IO IO P 1OP IO
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Total 200-level required points: 75 points

#### 300-level

BIOL 352 P **10**D **10** BIO **10** 

and

BIOL 313 A M I M I

BIOL 333 M G 10

and a minimum of 30 points from the following:

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BIOL 330 A C **10** 10 G **10** D BIOL 332 G **10** E **10** I

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BIOL 335 BO 10 400 G 10

BIOL 351 C B□

BIOL 371 E **1** ■ E

Total 300-level required points: 75 points

#### **Recommended courses**

#### 100-level

I 10

LA 101 L 4D

LA 101 L **10** CIM 101 ID , M, ID

#### ENGR 101 F 10 □ 10

#### 200-level

BIOL 273 N i**⊞** 

POL 206 P 1 P 1 : A I 1 1

BCHM 221 BO 1010 A
BCHM 222 BO 1010 B

BCHM 281 P **10**0 B0 10**10** PHIL 249 E 10 **10 20** 10

#### 300-level

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ı⊞ GEOG 106 G
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GEOL 113 E I
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     10 180
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                 MA H BIOL 209 I 10 -
  100 10 B0 ID D10 A
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#### Recommended courses (15 points):

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

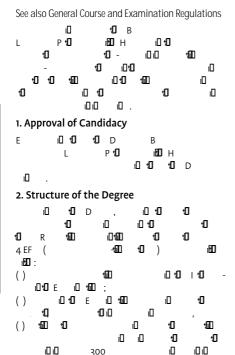
#### **Biological Sciences**

#### Required courses (45 points):

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D	В	L	P <b>1</b>	ı <b>⊞</b> H	(B LP(H ))	Fa	culty of Science
BIOL IE	, ,	BO 10 1 <b>60</b>	вО -		GEOG 305 E 1	<b>40</b> H	М -
BIOL	377 G C	вП	ı#D		GEOG 309 R	м <b>10</b> в П	
BIOL	379 <b>10</b> i0 i0	N 4000 B0 i0	ı <b>60</b> ı0 Pı0		GEOL 245 E 🛭	4 <b>0</b> ID	
	Р 📶	40			GEOL 354 G	ı□ G	
CFOC	ביטיי בי יון	4m N	с <sub>і</sub> П				

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

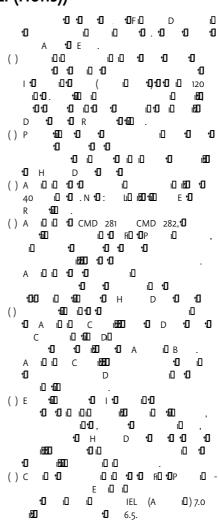


Note: Entry into the First Professional Examination is limited. Candidates must submit an enrolment application and a separate application form to the Head of the Department of Communication Disorders.

#### 3. Admission to the Degree

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8. Full-time and Part-time Enrolment

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7. BSLP(Hons) with Honours

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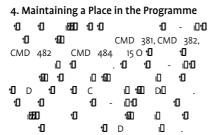
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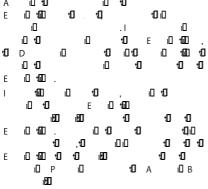
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### 5. Each Professional Examination to be Passed as a Whole



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6. Approval of Course of Study 40 ₁□ +□ **1** D ı0 . I

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

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CMD 113	DO 10 10 10 10 10 10 10 10 10 10 10 10 10	15	₽2 1	R: CMD 111 CMD 112
CMD 161	A 10 P 10 10 H 10 M 10	15	<b>₽</b> 2	
CMD 162	C 10 400	15	2	R: CMD 667
LING 101	E ID L	15	@1 1	R: ENGL 123, ENLA 101

P C 105	I <b>10 10</b> Р - В 10, В 10 С 1800	15	1	R: P C 103, P C 104
P C 106	1 10 10 P - 10, P 180 D 10	15	2	R: P C 103, P C 104
A 101	<b>10 100 1</b>	15	₽ <sub>2</sub> 1 2	R: A 111, A 112 EQ: A 111, A 112

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Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
HL H 106	и, -м. Шн40 I О 40 нВС	15	1	
MAOR 165	н 🛈 10 в в п м п	15	₽ <sub>2</sub>	
MAOR 172	іО , М, іО І іО К	15	- 1	R: CIM 101 EQ: CIM 101
REO 110	C 100 M 10 A 10	15		R: MAOR 105, MAOR 110, MAOR 111, MAOR 112, MAOR 115, MAOR 124, MAOR 125, REO 111, REO 112
REO 111	R: K - I 1 <b>0 10</b> L 1	15		P: 10 10 10 10 10 10 REO 111 10 10 10 10 10 10 10 10 10 10 10 10

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All courses are compulsory.

Course Code	Course Title	Pts	2016	P/C/R/RP/EQ
CMD 221	C1010 LD 101000 L	15	1	R: CMD 661
CMD 222	r bo io cio	15	2	P: CMD 221 R: CMD 665
CMD 231	С.П.П. Р. 100	15	1	R: CMD 661
CMD 232	DD	15	2	P: CMD 231 R: CMD 665
CMD 243	A 10 M 10 10 11 11 11 11 11 11 11 11 11 11 11	15	1	R: CMD 663
CMD 263	E 100 R C1010 P 100	15	2	P: A 101 R: CMD 668
CMD 281	O 100 C1010 P 100 1	15	1	R: CMD 664
CMD 282	CiŪiŪ P 100 2	15	₽ <sub>2</sub>	R: CMD 668

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All courses are compulsory.

Course Code	Course Title	Pts		P/C/R/RP/EQ
CMD 363	M <b>1</b> D.	15	2	P: CMD 162 CMD 262 R: CMD 673
CMD 365	D 10 R 10 D0 - D0 10	15	1	P: CMD 161 (CMD 162 CMD 262) R: CMD 669
CMD 366	D 10 R 10 D0 - M 10	15	2	P: CMD 162, CMD 365 R: CMD 674
CMD 367	ı0 ı0 DO	15	2	P: CMD 162 CMD 262 R: CMD 666
CMD 368	P iD 10 iD 1	15	NO	P: CMD 281, CMD 282 R: CMD 664
CMD 369	A 10 R 10 D	15	1	P: CMD 162 CMD 262 R: CMD 670
CMD 381	A iD R CiDiD P 100 3	15	<b>₽</b> 2	P: CMD 281, CMD 282, CMD 263 R: CMD 671
CMD 382	Сі <b>і</b> і і Р <b>10</b> 1 4	15	Ф2 2	P: CMD 281, CMD 282, CMD 263 R: CMD 676

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All courses are compulsory.

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Course Code	Course Title	Pts		P/C/R/RP/EQ
CMD 410	C 10 PO 10 I	15	1	
CMD 442	A R iDBD 10D	15	2	
CMD 461	C C 10 400 D0	15	1	P: CMD 222, CMD 369, CMD 363 R: CMD 675
CMD 462	E 100 R C1010 P 100	15	2	R: CMD 668
CMD 465	D 10 R 10 D0 : M 10	15	1	P: CMD 365 ( P H 365) R: CMD 674
CMD 482	Сійій Р 100 5	15	₽2 1	P: CMD 381, CMD 382;
CMD 484	Сі⊡і⊡ Р 1000 6	30	₽ <sub>2</sub>	P: CMD 381, CMD 382;
CMD 490	R P 10	30		P: 1010 10 H D 10 10

# Certificate in Science (CertSc)

See also General Course and Examination Regulations.
The Programme for this Certificate

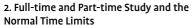
1. The Structure of the Programme



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



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Admission to the Programme

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

- 4. Transfer of Earlier Credit

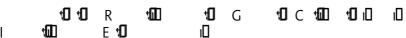
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5. With the approval of C ()TjEMo() Taxw.1eoT/IT1111 Tfo.01



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**

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

### Endorsement in Emergency Management (GradCertPS(EmergMgt)

Compulsory courses (45 points):

- 1. P@B 301 3. P®B 304 2. PBB 302
- Elective courses (15 points):

1. P®B 306 Ð 40 **1** ₽ 15 **i□¹0**100-400 4010 DO 10. 2. O

# Endorsement in Search and Rescue (GradCertPS(SAR)

Compulsory courses (45 points): Elective courses (15 points):

1. P♥B 301 1. PBB 306

400 15 i**□ 10**100-400 2. PBB 303 2. O 3. P₽B 305 40 **1**□ P

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# Graduate Diploma in Science (GradDipSc)

See also General Course and Examination Regulations.

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

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

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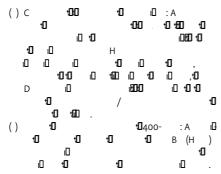
See also General Course and Examination Regulations.

## 1. BSc(Hons) Programme of Study

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

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

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

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

#### Astronomy

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A R 480, PH 407, A R 422, A R 423 A R 425, PH 415, **10** PH 411-460, MDPH 403, MDPH 406, **10 10 10** 

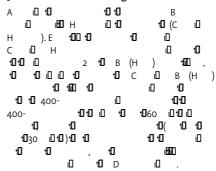
Not all courses may be o ered in any one year. With the approval of the Head of Department, up to two courses may be replaced by appropriate courses from another subject. Note: The choice of courses is subject to the approval of the Head of Department.

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

## 8. Withdrawal from the BSc(Hons) programme



#### 9. Combined Honours Degree



# 10. Subjects and their Prerequisites for the Degree

(2) 30 **□¹ 1** 300- MA H

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

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**Faculty of Science** 

#### Finance and Statistics

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- ( ) FINC 680 □ 40 А ,і□ ı 40 600-FINC 400i□ FINC 4010 ď 40 ıΠ Α: () A 449 10 40 40 FINC 400-□, A 40 i□ FINC 40 400
- ιП Α. P: □ 10 40 400 ıΠ (1) C 40 B 10 40 400 400 40 FINC 201, FINC 203, FINC 205, FINC **1**030 331; FINC 300-Ð 400 ıП (2) C i 1 10 Ð **10** BC в ППП ıΠ 10.40 45 A 201 294; 40 **10**45 ı Milli 10.40 301 394.

# **Financial Engineering**

40 FINC 6211 FINC A 470 Н 40 629. CAM 449, FINC 680 1ED 40 A 449. O, O O 1010 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 460.0 10 A 456/ECON 6141 10 10 10 41 ıO P:

## Geography

A R **(**GEOG 420) 1.0 EF GEOG 401 419 GI C 403 413, 120 ID 10 180 40 40 H D 40 40 N 40: Dt N ıΠ ıΠ ήП 4D 1D 40 40 190 (1) 84 90 i 10 i 10 300-4**0** H D

**□** GEOG 309 40 **10**28 30 **10** ı**□ 10** ı□ 300-G ); (2) 10 112 120 ı**□ 40** 300ıD G ID 56 60 56 60 40 H 40 ıΠ П

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#### Geology

GEOL 473 489 1**0** (GEOL 490), 1**80 10 10 10 10** H 1**0** D 1**0 10** G 10 10 .

#### Notes:

- 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 o ered in any one year.

  - (4) GEOL 351 GEOL 352 ( ID 10 -

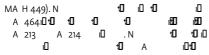
#### votes:

- 1. An additional 30 points at GEOL 300-level is strongly advisable.
- 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

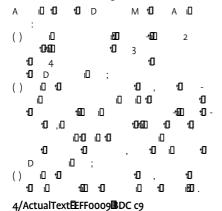
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. (1) 45 1**0 10** MA H 201, MA H 202, MA H 203, MA H 220 MA H 240, 1**0** 10



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

# 3. Structure of the Degree



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CMD 655	A 10 10 A 10	0.1250 2	P: A <b>1</b> 1 H D <b>1</b> 1 CMD 651.
CMD 656	A DO 100 A O O	0.1250 2	P: A <b>1</b> 1 H D <b>1</b> 1 CMD 652.
CMD 657	A A 10 10 R 10600-1000	0.1250 2	P: A <b>1</b> 1 H D <b>1</b> 1 CMD 653.

1 **10** EF 1.0000 EFTS

# Year 2

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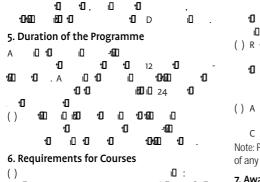
Course Code	Course Title	EFTS	2016	P/C/R/RP/EQ
CMD 658	C:0:0 P 100 II	0.2500		P: A <b>1</b> H D <b>1</b> CMD 654.
CMD 690	A (0 (1)	0.7500	A	P: A <b>1</b> H D <b>1 1</b> RP: B , B LP (H )

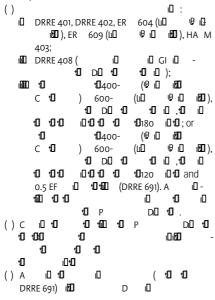
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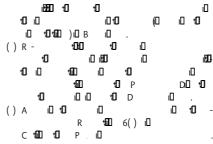
#### The Thesis

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.

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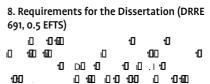




Note: Practical and fieldwork may be required as part of any course.

#### 7. Award of Master with Distinction or Merit D0 40 R0 R 100 1900 DID-1900 400 M III

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.



D0 40 R0 R 1□□ 9. Transfer from MDRR to MSc (Disaster, Risk and Resilience)

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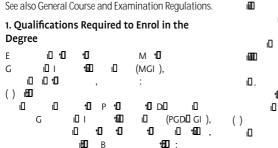
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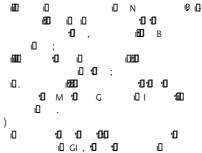
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# The Degree of Master of Geographic Information Science (MGIS)





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4. Award of the Degree with Honours, Distinction or Merit	10 1880 10 10 P1011, 10 10 C100 10 P.10
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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

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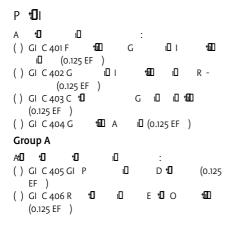
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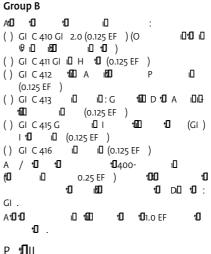
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For full course information, go to www.canterbury.ac.nz/courses





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

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\* Not open to new enrolments in 2016. See also General Course and Examination Regulations. 1. Qualifications Required to Enrol in the Degree □ 40 40 M 40 M D D **¹□**(MHDM), ıΠ

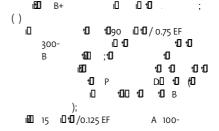
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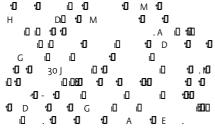
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Note: This prerequisite may be waived by the Head of Department if the student can demonstrate an existing suitably high level of ability in Mathematics and/or Statistics.

### 2. Admission to the Degree



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

() A ID 1010 (HA M 691).

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

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#### 5. Duration of the Programme



#### 6. Requirements for Courses

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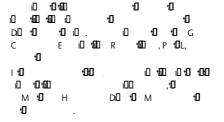
Note: Practical and fieldwork may be required as part of any course.

#### 7. Award of Master with Distinction or Merit **D**t M Н M D DD 190 DD-900 400

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.

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



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5. Part-time Enrolment

### 8. Thesis Requirement

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#### 9. MSc in Applied Psychology

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#### 10. Time Limits for Presentation of Theses

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### 11. Extension of Time for Presentation of Theses

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#### 12. Supervision of Theses

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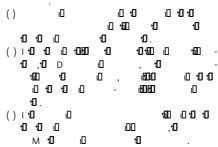
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#### 13. Examination of Theses





Note: The weighting ratios of Parts I and II, as specified in Schedule B to these regulations, do not apply if a thesis o ered for Part II is unsatisfactory at its final presentation. If the candidate's thesis has been awarded a failing grade, and if that candidate has successfully completed Part I, he or she may apply for the award of the Postgraduate Diploma in Science or the Postgraduate Diploma in Engineering Geology, whichever is appropriate.

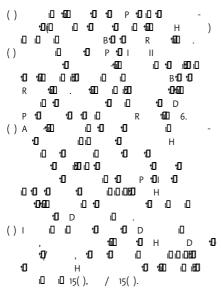
#### 14. MSc with Distinction or Merit

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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

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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 enrols 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

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#### 17. Transfer from MSc to PhD

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#### 18. Transfer from MSc to PGDipSc

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

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

# **Applied Psychology**

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(1) P C 105 P C 106;

(2) P C 206, **1** P C 207-

(3) At**0 10**75 i**0 10** 300- P C,i**0** i**0** P C 344.

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#### Astronomy

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P 101: A R 480, PH 407, A R 422, A R 423 A R 425, 10 10 A R 421-427, PH 411-460, MDPH 403, MDPH 406, 160 10 10 PH 440-460.

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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.

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

#### **Biochemistry**

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Faculty of Science

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#### Geology

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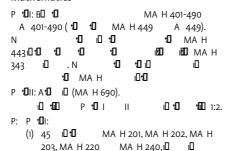
#### Notes:

- 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.
- Practical and fieldwork may be required as part of any GEOL 473-489 courses.
- 3. Not all courses may be o ered in any one year.

# Hazard and Disaster Management\*

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

#### **Mathematics**



MA H 201 **1 1** (MA H 202 MA H 203);

- (2) 60 **□ 1** MA H 301-394;
- (3) A 1810 30 10 10 MA H 301-394 A 301-394 10 ...

#### **Medical Physics**

P 101: MDPH 401-410 Ф PH 410-460. IED 10 Н D 40 40 1040 40 40 N 40: Ð 400 40 ıΠ ıO 40 D Ð **1** □ P ıD А 🗓 Н P **1** □ (MDPH 690) ı ď 40 40 12 40 40 40 P **1**0Ⅱ. P: 90 10 10 10 300-40 H 40 40 D

#### Medical Physics (Clinical)

P **1**I: MDPH 401-410 PH 410-460;

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P 10 | I: A 10 | II (MDPH 690) | II
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(1) BIOL 313;

(2) AtO 1045 1010 40 BIOL 330, BIOL 331, BIOL 333, BIOL 335, BIOL 351, BIOL 352.

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

#### Philosophy

P 101: 60 10 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 )). P 10 II: 10 I (PHIL 695).

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### **Physics**

P 101: PH 407, PH 480

PH 411-460, A R 421-425, MDPH 403, MDPH 406. A ı 40 PH 440ıD 460. N **1** ιП 18O 4O 40 H D 40 ٠П 1040 40 40

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

**10 10 1**0 12 40 10 P 10II. 4M 1010 M R 4 ιП 4 P: 90 II 10 10300-40 40 N 40:40 40 40 40 PH 311, PH 312 PH 313 PH 326.

#### **Plant Biology**

P 101: F . BIOL 405 ď 40 , MO 40 ıΠ F 10 C ω ∙О. BIOL 430 432, BIOL 434 436, BIOL 471 474, BIOL 478, BIOL 479, BIOL 491 493. P 1011: A10 10 (PBIO 690). 10 40 400 4010 **1**□ M 1010 .1 40 00 40 0000 P **1**0⊓ P **1**0∏

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

# Psychology

P **11**1: C **10.10** ID 120 ID 10 (1 EF ) 401-474. P 1011:

() P C 695 P Μ () F 10 40 4 ıÆΠ **I** P C 460 P C 464, P C601 R M 40 ı□ Р OR P C602 M 111 111 40 40 400 400 8 M 40 i□ P П

(1) P C 105 P C 106;

(2) P C 206, P C 207-212;

(3) At**0** 1075 1040 300-P C.i□ ιП P C 344.

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

# Seafood Sector: Management and Science

Not o ered as a subject major.

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#### Speech and Language Sciences

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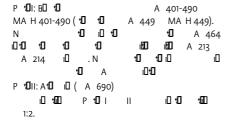
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Note: A B average or above is normally required.

#### **Statistics**



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

(2) 45 i**□¹1** A 201-294;

(3) 60 **11 10** A 301-394;

(4) A MID 30 10 10 A 301-394 MA H 301-394

### Zoology

P ¶I F BIOL 405 40,18040 40 П 40 ВΠ ιП ı □ 10 . BIOL 430 432, BIOL 434 436, BIOL 451, BIOL 470 474, BIOL 479. P 1011: A10 10 ( OOL 690). 10 40 10 M 4010 Ð 40 40 40 10 1010 40 .1 P 1∏I P **1**∏II U 40 U 40 ₺ 2:3.

P: AdD dD60 iD dD 300- BIOL Note: students will normally be expected to take BIOL 309

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B**-10 -10** R **-10** D M **-10** 

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

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 10 I	12 <b>1</b> 0	24 <b>1</b> 0	1.00	120
D() 40.400 *	12 10	24 <b>1</b> 0	0.75	90

<sup>\*</sup>Applied Psychology only: dissertation completed concurrent to other course enrolment. See Schedule A.

#### Notes:

- 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).
- 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.
- 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.el0.01 Tc T\*(ment/School/Pr)11.1(c

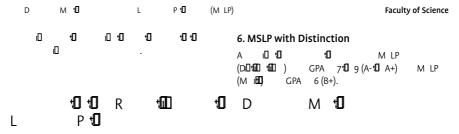
# The Degree of Master of Speech and Language Pathology (MSLP)

See also General Course and Examination Regulations.

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1. Qualifications Required to Enrol in the Degree

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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

Faculty of Science



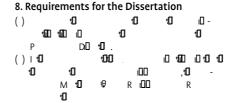
Note: Practical and fieldwork may be required as part of any course.

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

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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.

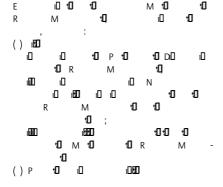
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# The Degree of Master of Water Resources Management (MWaterRM)

See also General Course and Examination Regulations.

# 1. Qualifications Required to Enrol in the Degree



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#### 6. Requirements for Part I

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#### Part I

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() A R 402 D 10 10 10 10 A 10 10 10 10 Q 16 10, (15 10 10 10, 125 EF )

() A R 403 10 M 10 P 10 P 10 , (15 10 10 10 10, 125 EF )

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.

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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

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- () EN R 410 C 10 P 10 10 E 10 10 (0.125 EF )

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

See also General Course and Examination Regulations.

# 1. Qualifications Required to Enrol in the Degree

#### Notes:

 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).
- Candidates seeking admission may be required to pass a qualifying programme prior to commencing the Professional Master of Engineering Geology.
- A relevant tertiary qualification plus work experience may be deemed appropriate to meet the prerequisite 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

#### Notes:

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 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.

Practical and field work may be required as part of any ENGE course. 10 t0

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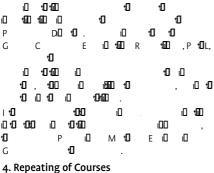
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3. Requirements for the Dissertation (ENGE 691, 0.500 EFTS)



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- 5. Award of Professional 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.

6. Transfer from PMEG to MSc (Engineering Geology)



Postgraduate Certificate in Antarctic Studies (PGCertAnta12(ciqnt)12(erbur)-1ade, the dese will 7.9(t)-17.9(tAnta12(ciqnt)12(erbur)-1)16(ade,)20()

# Postgraduate Diploma in Clinical Psychology (PGDipClinPsyc)

See also General Course and Examination Regulations. () œ ٠П **Ⅲ** P C 335 ( ıΠ 400/600-Requirements for Registration as a Clinical Ð **Psychologist** () 40 □ 40 40 H 1010 1040 400 10:10 40 ıП**√**ПВ 40 CIDID 40 00 40 CıDıD 1010 ıO 10 40 40 0.0 ıΠ 1□ 400 40 10 м 10, 1010 N 10 1 & 2 ); ď .D. +DD , 囮 1010 10 40 10 Ð Ð ıΠ BA(H () Ð ıΠ A 10 (P 101), В (Н ), M 10 10 œ Œ ıΠ (P **1**01)₁□ P .D 400 : 2. Concurrent enrolment in an MA or MSc () 40 40 40 40 П ıD 40 40 ⑪ **1** □ D W 40 /D+O ıΠ 40 101500 ıΠ **10**₁0 P ıO 個 Ð ıΠ MOID 10 Н **1**ДР M 40 ı (P **11**2)₁**1** P A 10200310 ıΠ 2 **1**0 DΠ 1040 40 10 40 Ρ **1□10** B 10:0 Ð ı□ P **10**2 1 40 1040 ıΠ Α **1** 40 Μ M ıΠ 10:000 40 400 .D, 180 10 10 10 40 D 0 0 0 0 0 0 0 ıO 40 i 🛮 / Ð 40 Ð Ð 1□ 40 ı 🛮 / 4 ıΠ Ф Ð **10** B ı**□ 10** MA M 40 DD 40 0.0 1 40 ıΠ 40 **10 10** 10 t0 400 ıO 104010 10 40 10 1900 1040 400 1 40 400 40 D0 1040 400 Ф 10:0 40 40 () O 10  $C_1\Box_1\Box$ 400 190 40 Ð 1ED 4D 10 10 DΠ P 10 **.** 0 0 0 40 ıRΠ 40 C 40 Μ **10**, ı□ P Di□ **1**0 M 40 i□ P 40 10 40 40 DO 40 Ф, 40 10 180 M Note: This includes transfer to the PhD under 3(d) of Р ੰ⊞ 3) the PhD Regulations. ď Ð 40 18O 4O 3. Concurrent enrolment in a PhD DΠ M 1□, □ 10 **10** D Ð ı□ P ı 10 40 ıĦΠ 40 **10** i□ P D. ( Ð 400 В 1010 10 **1**0 ı 40) 40 10 () i , i 10 t 10 P 10 4010 0 0 **1** D 40 40 a , 40 4 **10**0 **10** PD 40 140 10 10 ·00·0 . Н D 40 Ð 00 1□ 10 PD, 1. Qualifications required to enrol in the () 104010 400 40 0.0 Diploma 40 ıΠ 40 104010 ıO □ 40 40 P 40 40 DD OO O OO Cı□i□ P () ı 1999D 40 40 10

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Year 2: 0.6 EFTS

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	P C 654		0.1000	P: <b>10:0</b> 10 H D 10 10

Year 3: 1.0 EFTS

Course Code	Course Title	EFTS		P/C/R/RP/EQ
P C 661	A 10 10 C1010 P 1	0.2500		P: (1) P C 651, P C 653, P C 654 (2) E 10 10 10 10 10
P C 662	A 10 10 C1010 P II	0.2500		P: (1) P C 651, P C 653, P C 654 (2) E 10 10 10 10 10
P C 670	1 <b>·0</b> ·0·0 C <sub>0</sub> ·0 P	0.5000	A	P: P C 651, P C 653, P C 654. E <b>10</b> 10 <b>1010</b> H D <b>10</b> 10 . C: P C 661, P C 662.
P C 671	I <b>·O</b> — ОПО СОП Р А-Р <b>ФО</b> О	0.2500	А	P: (1) P C 651, P C 653, P C 654 (2) E 10 10 10 10 10 10 10 10 10 10 10 10 10
P C 672	1 <b>·O</b> · O ·O ·O ·O ·P B-P <b>·O·O</b> O	0.2500	А	P: P C 651, P C 653, P C 654, P C 671 C: P C 661, P C 662 R: P C 670

# Postgraduate Diploma in Geographic Information Science (PGDipGIS)

See also General Course and Examination Regulations.

1. Qualifications Required to EnEID is

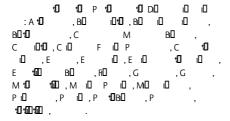
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# Postgraduate Diploma in Science (PGDipSc)

See also General Course and Examination Regulations.

1. Subjects in Which the Diploma May be Awarded

P 10 10 DO 10 10 (PGDO)



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# 7. Award of PGDipSc after Attempting MSc Part I

# 8. Award of PGDipSc With Distinction or Merit

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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+.

10 10 R 100 10 P 10 D

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

### Astronomy

ELD : A R 480, PH 407, A R 422, A R 423 40 A R 425, 1 421 427, PH 411 460, MDPH 403, MDPH 406, III PH 440 460; п п O: A R 422, A R 423 A R 425, A R 421 427, A R 430, PH 411 460, MDPH 403, MDPH 406, 111 ď PH 440 460. И 40 ıΠ 190 40 D 40 Н ď 1040 ŧП ΨП

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

P: 60 1**11**11 300- ARPH **1**1 HD **11 11** 

#### Biochemistry

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#### **Biological Sciences**

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1010 190 40 41 вΠ 10 ıO F 4 C. ω α. (1) 60 I**□ 1□** 300-BIOL (2) BIOL 309 GEOG 309 P C 206

#### Biotechnology

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  - (1) BIOL 252 BIOL 254;

A 202.

- (2) BIOL 352;
- (3) At 130 130 131 130 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 П ΨП . BIOL 405 BIOL 430 436, BIOL 491, BIOL пΠ П 阳和 493. Ф F 10 вΠ ıO ιП C ω и.

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

#### Chemistry

A CHEM 421 424. N **10**: **60 10** H D **10 10 10** H 400-

**Award Regulations** 

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## Geology

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**Faculty of Science** 

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#### 5. Duration of the Programme

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#### 6. Repeating of Courses

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