

# Diploma in Global Humanitarian Engineering (DipGlobalHumanEng – 120 points)

These regulations must be read in conjunction with the General Regulations for the University.

## 1. Version

- (a) These Regulations came into force on 1 January 2018.
- (b) This Diploma was first offered in 2016.

## 2. Variations

In exceptional circumstances the Amo Pūkaha | College of Engineering Dean (Academic) may approve a personal programme of study which does not conform to these Regulations.

## 3. The structure of the qualification

To qualify for the Diploma in Global Humanitarian Engineering a student must pass courses having a minimum total value of 120 points, as follows:

- (a) ENGR 101 Foundations of Engineering and
- (b) at least 15 points selected from Schedule E: Group 1 and
- (c) at least 15 points selected from Schedule E: Group 2 and
- (d) 15 points selected from Schedule E: Group 3 and
- (e) 30 points selected from Schedule E: Group 4 and
- (f) either ENGR 315 Humanitarian Engineering Practice, or ENGR 316 Humanitarian Engineering Professional Report. A student may not enrol in either ENGR 315 or ENGR 316 until they have completed at least 15 points from Schedule E: Group 3 and 15 points from Schedule E: Group 4.

## 4. Admission to the qualification

To be admitted to this qualification, a student must gain the approval of the Amo Pūkaha | College of Engineering Dean (Academic) and either:

- (a) have been approved into a BE(Hons) programme, or
- (b) have successfully completed a BE(Hons) engineering programme in relevant subjects, or
- (c) have successfully completed another approved engineering qualification such as the New Zealand Certificate of Engineering, the New Zealand Diploma of Engineering or a Bachelor of Engineering Technology, or equivalent.

## 5. Subjects

There are no majors, minors or endorsements for this qualification.

## 6. Time limits

The time limits for this qualification are:

- (a) 6 years of study if concurrently enrolled in a BE(Hons); or
- (b) 36 months of study if not concurrently enrolled in the BE(Hons).

**7. Transfers of credit, substitutions and cross-credits**

This qualification adheres to the Credit Recognition and Transfer Regulations, with no additional stipulations.

**8. Progression**

This qualification adheres to the General Regulations for the University, with no additional stipulations.

**9. Honours, Distinction and Merit**

Honours, Distinction and Merit are not awarded for this qualification.

**10. Exit and Upgrade Pathways to other Qualifications**

There are no advancing or exit qualifications for this Diploma.

## Schedule E: Elective Courses for Diploma in Global Humanitarian Engineering

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

**Group 1**

Course Code	Course Title	Pts	2021	Location	P/C/R/RR/EQ
ENCH 295	Chemical Engineering Professional Practice	15	W	Campus	P: Subject to the approval of the Dean of Engineering and Forestry.
ENCN 213	Design Studio 1	15	S2	Campus	P: Subject to approval of the Dean of Engineering and Forestry R: ENCI 211
ENEL 200	Electrical and Computer Engineering Design	15	W	Campus	P: Subject to the approval of the College of Engineering Dean (Academic) R: ENEL 211
ENME 221	Engineering Design and Manufacture	15	S2	Campus	P: Subject to the approval of the College of Engineering Dean (Academic). PROD 110 Introduction to Product Design is accepted as an alternative to ENGR 101 Foundations of Engineering.
ENMT 221	Mechatronics Design 1	15	S2	Campus	P: ENMT 211 R: ENMT 201
SENG 202	Software Engineering Project Workshop	15	S2	Campus	P: SENG 201 AND Approval into the BE(Hons) Software Engineering programme.

**Group 2**

Course Code	Course Title	Pts	2021	Location	P/C/R/RR/EQ
ENCH 394	Process Engineering Design 2	15	S2	Campus	P: ENCH 291
ENCN 375	Sustainable Engineering for a Changing Climate	15	S2	Campus	P: ENCN 201 (for basics of engineering writing) R: ENCN 470
ENEL 300	Electrical and Computer Engineering Design 2	15	S2	Campus	P: ENEL 200, ENCE 260, ENEL 270. Subject to approval of the Head of Department R: ENEL 350
ENME 311	Engineering Design and Production Management	15	S2	Campus	P: ENME 301 R: ENME 351
ENMT 301	Mechatronics System Design	30	W	Campus	P: ENMT 201, or ENMT 211 and ENMT 221
FORE 316	Forest Management	30	S2	Campus	R: ENFO 316, FORE 316-prior to 2011, FORE 319, FORE 320, ENFO 491-prior to 2011.
SENG 302	Software Engineering Group Project	30	W	Campus	P: SENG 201 and COSC 265 C: SENG 301

## Group 3

Course Code	Course Title	Pts	2021	Location	P/C/R/RP/EQ
ANTH 102	Cultural Diversity and The Making of The Modern World	15	S1	Distance Learning	
			S1	Campus	
ANTH 104	Indigenous peoples, development and anthropology	15	NO		R: MAOR 170 EQ: MAOR 170
CHCH 101	Strengthening Communities through Social Innovation	15	S1	Campus	
			S1	Distance Learning	
EDUC 103	Education, Culture and Society	15	S2	Campus	R: EDUC 120 and TEDU 111 EQ: TEDU 111
			S2	Distance Learning	
GEOL 113	GeoHazards	15	S2	Campus	
MAOR 107	Aotearoa: Introduction to Traditional Māori Society	15	S1	Distance Learning	R: PACS 102 EQ: PACS 102
			S1	Campus	
MAOR 108	Aotearoa: Introduction to New Zealand Treaty Society	15	SU2	Distance Learning	R: CULT 114, MAOR 113 (prior to 2006) EQ: CULT 114
			S2	Campus	
			S2	Distance Learning	
MAOR 165	He Tīmatanga: Engaging with Māori	15	SU1	Campus	
			SU1	Distance Learning	
			S1	Campus	
POLS 104	Introduction to International Relations	15	S1	Campus	
POLS 105	Comparing the Politics of Nations: A Global Introduction	15	S2	Campus	
SOCI 111	Exploring Society	15	S1	Campus	
SOCI 112	Global Society	15	S2	Campus	

And a special topic as approved by the Amo Akoranga Pūkaha | College of Engineering Dean (Academic).

## Group 4

Course Code	Course Title	Pts	2021	Location	P/C/R/RP/EQ
ANTH 213	Environment, Development and Disaster	15	S2	Campus	P: Any 15 points at 100 level from ANTH, GEOG, or SOCI, or 60 points at 100 level from the Schedule V of the BA. R: ANTH 313 EQ: ANTH 313
ANTH 223	Ethnicity, Racism and History	15	NO		P: Any 15 points at 100 level from ANTH, HIST, MAOR, or SOCI, or 60 points at 100 level from the Schedule V of the BA. R: HIST 283, MAOR 230, PACS 204, SOCI 223 EQ: HIST 283, MAOR 230, PACS 204, SOCI 223

EDUC 206	Education and Society: Ideals and Realities	15	S1	Distance Learning	P: 30 points in EDUC or 45 points of SOCI, POLS, HIST, CULT, ANTH, SPCO or permission of the Head of School R: EDUC 220
			S1	Campus	
HIST 279	Social and Cultural History of India	15	NO		P: Any 15 points at 100 level in HIST or CLAS 120, or any 60 points at 100 level from the Schedule V of the BA. R: HIST 367, SAST 302, SAST 202 EQ: SAST 202
HIST 294	Recovering Christchurch 1850-2010	15	NO		P: Any 15 points at 100 level in HIST or CLAS 120, or any 60 points at 100 level from the Schedule V of the BA. R: HIST 394
HIST 298	Elephants and Empires: An Environmental History of Ancient to Modern India	15	S1	Campus	P: Any 15 points at 100 level in HIST or CLAS 120, or any 60 points at 100 level from the Schedule V of the BA. R: HIST 398
HIST 398	Elephants and Empires: An Environmental History of Ancient to Modern India	30	S1	Campus	P: Any 30 points at 200 level from HIST, or any 60 points at 200 level from the Schedule V of the BA. R: HIST 298
HSRV 208	Gender Sensitivity and the Human Services	15	S1	Campus	P: HSRV 103 and HSRV 104; or, 15 points at 100 level in HSRV and 30 points at 100 level from either Schedule C to the BSW, Schedule V to the BA, or Schedules C or E to the BCJ; or 60 points at 100 level from the BA, BSW or BCJ. R: HSRV 308
			S1	Distance Learning	
MAOR 219	Te Tiriti: The Treaty of Waitangi	15	S2	Campus	P: Any 15 points at 100 level from CULT, HIST, HSRV, MAOR, POLS, SOCI, SOWK, or TREQ, or any 60 points at 100 level from the Schedule V of the BA. R: POLS 218, POLS 258, HIST 268, SOCI 209, HSRV 207, CULT 219 EQ: POLS 218, POLS 258, HIST 268, SOCI 209, HSRV 207, CULT 219
MAOR 285	Oral Traditions and Modern Histories of Ngāi Tahu	15	S1	Campus	P: Any 15 points at 100 level from HIST, MAOR, or TREQ, or any 60 points at 100 level from the Schedule V of the BA. R: HIST 292 EQ: HIST 292
POLS 206	Introduction to Public Policy	15	S1	Distance Learning	P: Any 15 points at 100 level from HLTH, HSRV, or POLS, or any 60 points at 100 level from the Schedule V of the BA, or LAWS, GEOG, or the Schedule V of the BCom.
SOCI 220	Environment and Society	15	SU1	Campus	P: Any 15 points at 100 level from ANTH or SOCI, or any 60 points at 100 level from the Schedule V of the BA. R: SOCI 230 (2005), SOCI 320, SOCI 330 (2005)
SOCI 244	On Death and Dying: Current Controversies in Thanatology	15	NO		P: Any 15 points at 100 level from ANTH or SOCI, or any 60 points at 100 level from the Schedule V of the BA. R: SOCI 344, POLS 404
SOCI 255	Sociology of the City	15	S1	Campus	P: Any 15 points at 100 level from ANTH, CULT, or SOCI, or any 60 points at 100 level from the Schedule V of the BA. R: SOCI 292, SOCI 392, SOCI 355, CULT 210, CULT 310 EQ: CULT 210

SOCI 263	Sociology of the Everyday World	15	S2	Campus	P: Any 15 points at 100 level from ANTH or SOCI, or any 60 points at 100 level from the Schedule V of the BA.
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