Graduate Certificate of Engineering Science (GCNS) - Grad Cert Eng Sci

CRICOS code (International applicants): 067687K

This program is at AQF Qualification Level 08. Graduates at this level will have advanced knowledge and skills for professional or highly skilled work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Completion of an Australian university three or four year Bachelor degree in the area of engineering in the relevant cognate specialisation (major), or equivalent.
  Or
  Completion of an Australian university four year Bachelor degree in the area of engineering in a non-cognate specialisation (major field) or equivalent.
- English Language Proficiency requirements for Category 3.

The standing of degrees awarded by an overseas institution will be determined by reference to the Sydney Accord, of which Engineers Australia (EA) is a signatory, and the federal government agency, International Education group, an agency of the Department of Education and Training.

All students are required to satisfy the applicable English language requirements.

If students do not meet the English language requirements they may apply to study a University-approved English language program. On successful completion of the English language program, students may be admitted to an award program.

Program fees

Commonwealth supported place
A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a students' higher education and students pay a student contribution amount, which varies depending on the courses undertaken. Students are able to calculate the fees for a particular course via the Course Fee Finder.

Commonwealth Supported students may be eligible to defer their fees through a Government loan called HECa9the f28 urse Fee

- ENG8208 Advanced Engineering Project Management

Schedule B:

Agricultural Engineering specialisation recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Specialisation: Civil Engineering (Specialisation Study Code: 16198)							
	Year of program and semestfi						Enrolment requirements

Environmental Engineering specialisation recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Specialisation: Environmental Engineering (Specialisation Study Code: 16200)							
Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
Schedule A: Core Courses Students must complete the two courses listed in Schedule A.							
ENG5001 Professional Skills in Engineering		1,2				1,2	
ENG8208 Advanced Engineering Project Management		1				1	
Schedule B: Specialisation Courses Students must complete two of the courses listed in Schedule B.							
ENG3104 Engineering Simulations and Computations		2				2	Pre-requisite: (ENM2600 or MAT2100 or MAT2500) or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or GCNS or GDNS or MENS
ENV3104 Hydraulics II		1				1	Pre-requisite: ENV1101 or ENV2103 or Students must be enrolled in one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS
ENV5205 Solid and Liquid Waste Treatment		1				1	
ENV4204 Environmental Technology		1				1	Pre-requisite: MAT1100 or MAT1500 or ENM1600 or Students must be enrolled in one of the following Programs: GCEN or METC or MENS or GCNS or GDNS or MSST or MEPR
ENV4107 Water Resources Engineering		2				2	Pre-requisite: (ENV3104 and ENV3105) or Students must be enrolled in one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS
							Pre-requisite: ENV1101 or ENV2103 or

Specialisation: Mechanical Engineering (Specialisation Study Code: 16202)							
	Year of program and						Enrolment requirements

Specialisation: Power Engineering (Specialisation Study Code: 16203)							
	Year of program and semester in which course is						Enrolment requirements