

Graduate Certificate in Engineering Technology (GCEN) - GradCertEngTech

CRICOS code (International applicants): 030323K

	On-campus	Distance education
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	1 semester full-time or 2 semesters part-time or by distance education	
Program articulation:	To: Master of Engineering Technology	

Contact us

Future Australian and New Zealand students	Future International students	Current students
		Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside 007 252)

(NOOSR) as awarding degrees that are comparable to the education level of an Australian bachelor degree. Candidates for admission must have demonstrated a high lev

Major studies objectives

The major study provides students with knowledge and skills in a specific discipline. The nine major study areas in the Graduate Certificate in Engineering Technology are:

- Agricultural Engineering
- Civil Engineering
- Computer Systems and Telecommunications Engineering
- Environmental Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Power Systems Engineering
- Structural Engineering and Technology Management
- Transdisciplinary Engineering

IT requirements

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer

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						GCEN or GDET or METC or MEPR or GCNS or GDNS or MENS
CIV4508 Structural Design II		1		1		Pre-requisite: CIV3505 and CIV3506 or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or GCNS or GDNS or MENS
CIV5704 Road and Street Engineering				2		
ENV3105 Hydrology		2		2		Pre-requisite: ENG2102 or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or GCNS or PGCN 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 GDET or METC or MEPR or GCNS or GDNS or MENS
ENV4107 Water Resources Engineering		2		2		Pre-requisite: (ENV3104 and ENV3105) or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or GCNS or GCEN or GDNS or MENS
ENV5205 Solid and Liquid Waste Treatment				1		Pre-requisite: ENV4203 or ENV4204 or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or GCNS or GDNS or MENS
MAT2500 Engineering Ma		2		2		Pre-requisite: MAT1102 or MAT1502 or Students must be enrolled in one of the follow

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Mechatronic Engineering Major recommended enrolment pattern

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ENG4004 Engineering Project and Operations Management		2		2,3			
ELE3506 Electronic Measurement		2		2			Pre-requisite: (ELE1502 and (ELE2101 or ELE2103) and (ELE2503 or ELE2504)) or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or MENS
ELE3107 Signal Processing		2		2			

Structural Engineering Major recommended enrolment pattern

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CIV3403 Geotechnical Engineering		2		2			Pre-requisite: CIV2401 or CIV2403 or Students must be enrolled in one of the following Programs: GCEN or GS
