

Graduate Diploma of Engineering Science (GDNS) - Grad Dip Eng Sci

CRICOS code (International applicants): 067688J

	On-campus	Distance education
Semester intake:	Semester 1 (March) Semester 2 (July)	Semester 1 (March) 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 years full-time or 2 years part-time or by distance education	
Program articulation:	From: Graduate Certificate of Engineering Science , To: Master of Engineering Science	

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Professional accreditation

The [Graduate Diploma of Engineering Science](#) is not accredited by any professional bodies other than the University of Southern Queensland.

Program objectives

Students who successfully complete the [Graduate Diploma of Engineering Science](#) will be able to demonstrate their ability to:

- to enable students, who hold appropriate three year engineering qualifications or equivalent in the relevant specialisation (major field), to complete a postgraduate program that will lead to an advanced level of knowledge in an engineering discipline; and
- enable students to acquire in-depth technical competence in one of the following fields:
 - Agricultural Engineering
 - Civil Engineering
 - Electrical and Electronic Engineering
 - Environmental Engineering
 - Geographic Information Systems
 - Mechanical Engineering
 - Power Engineering
 - Structural Engineering
 - Surveying

Admission requirements

To be eligible for admission to the program, candidates must possess one of the following requirements:

- an appropriate three year engineering degree in the relevant (cognate) specialisation (major field) awarded by an Australian university, or an equivalent qualification awarded by an Australian or overseas institution.
- an appropriate three or four year engineering degree in non-cognate specialisation (major field) awarded by an Australian university, or an equivalent qualification awarded by an Australian or overseas institution.*

* Entrants may need to undertake courses in addition to the recommended structure, which will involve study longer than the normal duration.

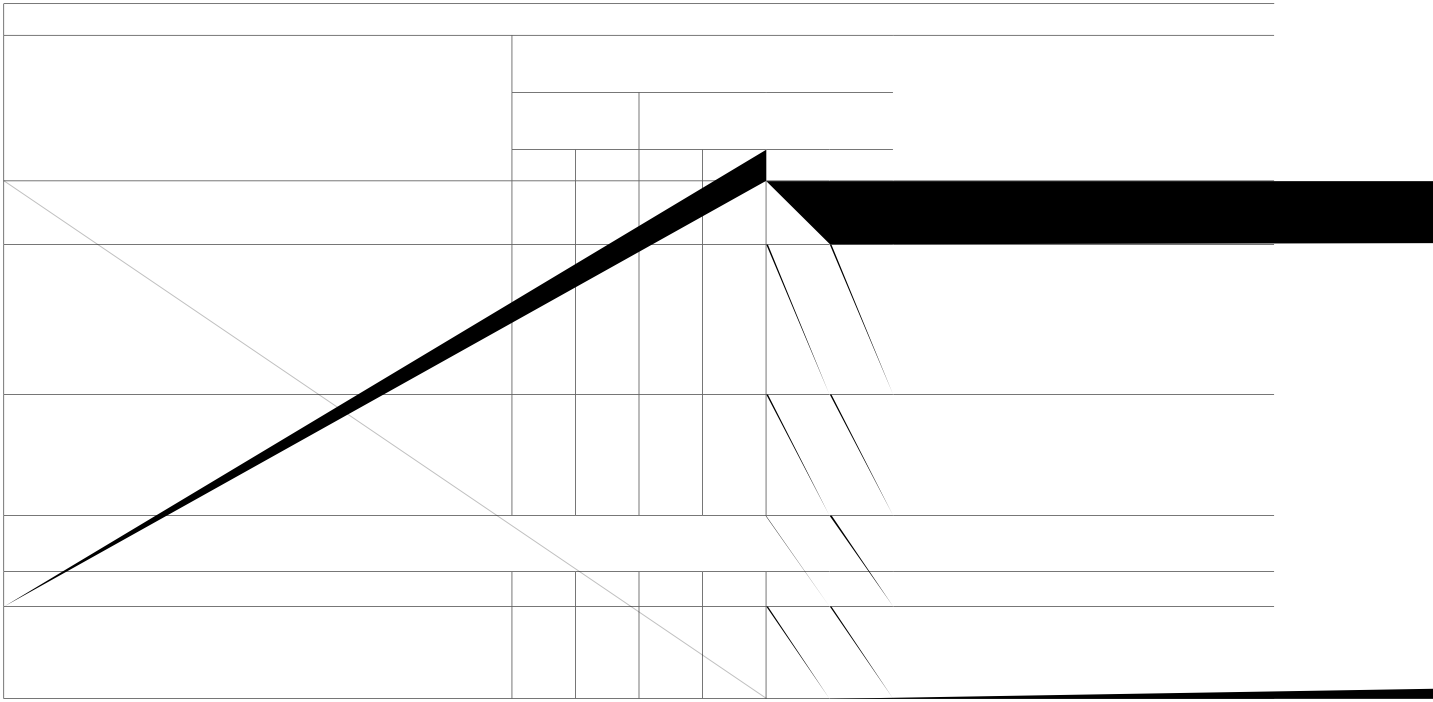
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Required time limits

Full-time students have a maximum of two years to complete this program. Part-time students have a maximum of four years to complete this program.

A pro-rata adjustment of the maximum time period will apply for those students who transfer from one mode of study to another

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CIV3505 Structural Analysis	1	1	2	1			Pre-requisite: MEC2402 and (MAT1502 or ENM1600 or MAT1102) or Students must be enrolled in one of the following Programs: GCEN or GDET or METC or MEPR or GCNS or GDNS or MENS
CIV3506 Concrete Structures	1	1	2	1			Pre-requisite: CIV2503 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		2	2			
ENV3104 Hydraulics II	2	1	3	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
CIV4508 Structural Design II	2	1	3	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
Schedule C: Practice Courses Students must complete all of the courses listed in this schedule.							
CIV3907 Civil Systems Practice^	1		1,2	3			Pre-requisite: CIV2503 or Students must be enrolled in one of the following Programs: GDNS or MENS
			2	2			Pre-requisite: CIV4508 or Students must be enrolled in one of the following Programs: MEPR or GDNS or MENS



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							Pr e-requisite: MEC2301 or Students must be enrolled in one of the folloy

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Schedule C: Practice Courses Students must complete all the courses listed in this schedule.						
SVY2903 Surveying and Spatial Science Practice 3	1	2	1	1,3		Pre-requisite: SVY1901 and SVY1102 and GIS1402 or Students must be enrolled in one of the following Programs: GCNS or GDNS or MENS
SVY3904 Surveying and Spatial Science Practice 4^	1		2	2		Pre-requisite: SVY2902 or SVY2903 or Students must be enrolled in one of the following Programs: GCNS or GDNS or MENS

Footnotes

^ On-campus students should enrol in the external offering of this course.