

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

CRICOS code (International applicants): 067688J

	On-campus+*	External
Start:	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 year full-time or 2 years part-time	
Program articulation:	From: Graduate Certificate of Engineering Science , To: Master of Engineering Science	

Footnotes

- + International students on-campus: Semester 1 entry only for the Agricultural Engineering, Electrical and Electronic Engineering, Mechanical Engineering and Power Engineering specialisations. International on-campus students are not eligible for entry in Semester 2.
- * One year full-time study is only available for Semester 1 entry.

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

On completion of this program graduates should be able to:

- demonstrate and interpret an integrated understanding of a complex body of knowledge in one or more disciplines or areas of practice; and
- apply specialised cognitive and technical skills in an advanced body of knowledge or practice in one or more disciplines or areas of practice; and
- critically analyse and reflect upon sources of information to interpret and transmit knowledge, skills and ideas to specialist and non-specialist audiences.

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications of

of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

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 appropriate 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](#)

Schedule A: Four Core courses (four units)

Schedule B: Four Specialisation courses (four units)

Required time limits

Students have a maximum of 4 years to complete this program.

Specialisation

The specialisation study provides students with knowledge and skills in a specific discipline. The specialisation study areas in the Graduate Diploma of Engineering Science are:

- Agricultural Engineering
- Civil Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Power Engineering
- Structural 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. Students should be able to access a computer with the following [minimum standards](#). All students should have access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. Specialist software is required for some courses.

Articulation

The [Graduate Certificate of Engineering Science](#), the Graduate Diploma of Engineering Science, and the [Master of Engineering Science](#) are a nested suite of programs. Students who have completed the Graduate Diploma of Engineering Science are able to apply to articulate with full credit to the [Master of Engineering](#)

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.
