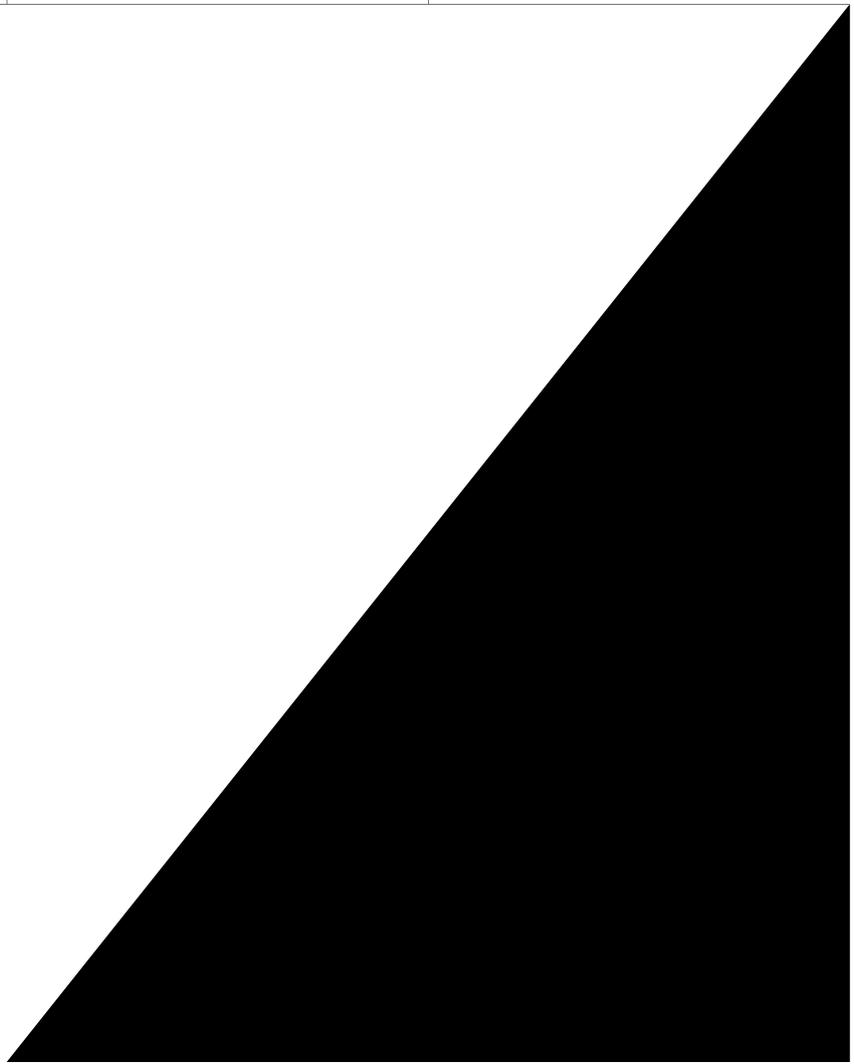


# Graduate Certificate of Engineering Technology (GCEN) - GradCertEngTech

CRICOS code (International applicants): 030323K

	On-campus	External
<b>Semester intake:</b>	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
<b>Campus:</b>	Toowoomba	-
<b>Fees:</b>	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
<b>Standard duration:</b>	1 semester full-time or 2 semesters part-time	

Contact us [enquiries@qut.edu.au](mailto:enquiries@qut.edu.au) or [0755321111](tel:0755321111) for more information. At student services [enquiries@qut.edu.au](mailto:enquiries@qut.edu.au) or [0755321111](tel:0755321111) for more information.

## Admission requirements

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

- Completion of an Australian university three year Bachelor degree in engineering, science or technology or equivalent.
- English Language Proficiency requirements for Category 3.

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 student's 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 [HECS-HELP](#).

### Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

### International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

## Program structure

The Graduate Certificate of Engineering Technology comprises four single unit academic courses as follows:

**Schedule A:** Two core courses (two units) selected from the following list:

- [ENG8103 Management of Technological Risk](#)
- [ENG8104 Asset Management in an Engineering Environment](#)
- [ENG8205 Technology Management Practice](#)
- [ENG8208 Advanced Engineering Project Management](#)

**Schedule B:** A two course specialisation (two units) to be selected from the recommended enrolment pattern.

## Required time limits

Full-time students have a maximum of one year to complete this program. Part-time students have a maximum of two 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 Certificate of Engineering Technology are:

- Agricultural Engineering
- Civil Engineering
- Computer Systems Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Management in Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Power Systems Engineering
- Structural Engineering
- 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. External students should be able to access a computer with the following [minimum standards](#) as advised by the University. 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.

## Credit

Exemptions/credit will be assessed based on the [USQ Credit and Exemption Procedure](#).

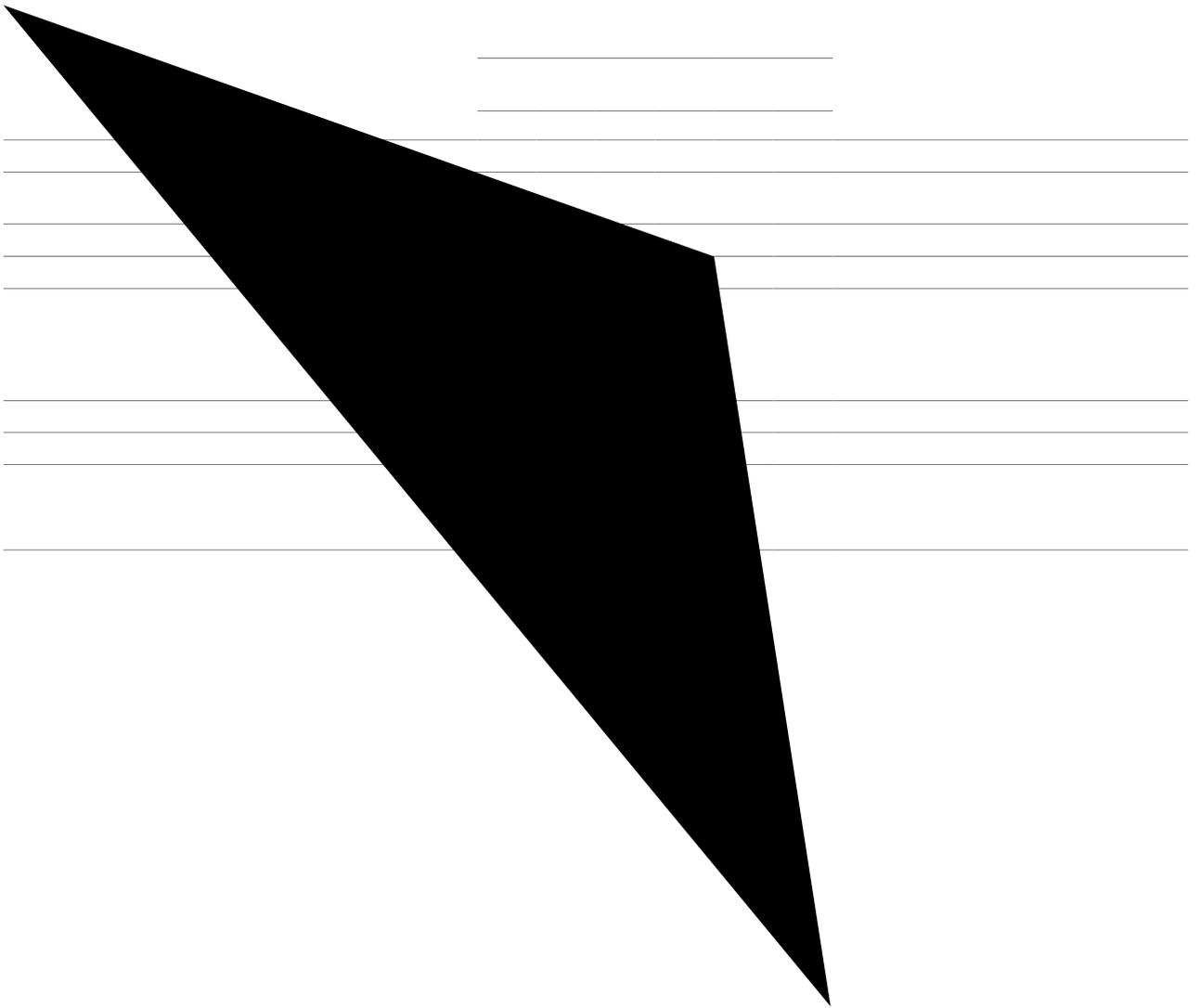
## Enrolment

Candidates for admission to this program should note that some of the courses specify enrolment requirements. This may mean that successful applicants will be enrolling in courses for which they do not have sufficient pre-requisite knowledge. Applicants should refer to the [course specification](#) to determine the enrolment requirements for the courses they intend enrolling in. Graduate students will be expected to rectify any deficiencies in their pre-requisite knowledge by private study, guided if necessary by the examiners of the relevant courses. Alternatively, they should enrol in the pre-requisite course(s). These courses will not contribute to the requirements for program completion.

## 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.









Footnotes

< Not available in on-campus mode in 

Made in 



### Power Systems 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.

Year	Semester	Enrolment Mode		
		On-campus	External	Online
1	1			
	2			
2	1			
	2			
3	1			
	2			
4	1			
	2			
5	1			
	2			
6	1			
	2			
7	1			
	2			
8	1			
	2			
9	1			
	2			
10	1			
	2			
11	1			
	2			
12	1			
	2			

Specialisation: Structural Engineering (Specialisation Study Code: 13421)							
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	
							D@BK lo JBQ@ lo JBMO lo D@KP lo DAKP lo JBKP
@JD1--/?rfiafkd^ka@lkpqr`qfIkPvpqbjp <sup>9</sup>		.				.	Mob*obnrftqb7@JD.--^ka@JD/--.loPqrabkqpjrpq_bbkoliiba fkd@BK
JB@/1-/Pqobpp>k^ivpfp		.				.	Mob*obnrftqb7@FS.2-.loPqrabkqpjrpq_bbkoliiba fklk l c qeb cl i i l t fkd Mo l d o ^ j p 7 D@BK lo JBQ@ lo JBMO lo D@KP lo DAKP lo JBKP
@FS/1-0Dbliidv^kaDb lj b`e^kf`p		/				/	Mob*obnrftqb7@FS.2-.lo@FS.2--.loPqrabkqpjrpq_bbkoliiba fklk l c qeb cl i i l t fkd Mo l d o ^ j p 7 JBKP lo D@BK
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**Footnotes**

< Not available on campus in Toowoomba in 2017.

**Transdisciplinary 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: Transdisciplinary Engineering (Specialisation Study Code: 15640)							
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	
<b>Schedule A: Students must complete two of the courses listed in this schedule.</b>							
BKD5.-1>ppbqJ^k^dbj bkqfk^k Bkdfkbbbfkd Bksfokj bkq		.				.	
BKD5/-5>as^k`ba Bkdfkbbbfkd Mo l g b ` q J ^ k ^ d b j b k q		.				.	
BKD5.-0J^k^dbj bkq l c Q b ` e k l i i d f ` ^ i O f p h		/				/	
BKD5/-2Qb`ekliidvJ^k^dbj bkq Mo`qf`b		/				/	
<b>Schedule B: Technical courses Students must complete two of the courses listed in this schedule.</b>							
>mmlsba@lropbp <sup>(</sup>		.)	/			.)	/
>mmlsba@lropbp <sup>(</sup>		.)	/			.)	/

**Footnotes**

+ Approved Courses will normally be Engineering, Science or Technology courses not lower than Level 2. Consult the Program Coordinator via [usq.support@usq.edu.au](mailto:usq.support@usq.edu.au) to seek approval.