

Master of Engineering Research (MENR) - MEngR

CRICOS code (International applicants): 066076A

	On-campus	Distance education
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Toowoomba	-
Fees:	Domestic full fee paying place International full fee paying place Research training scheme (RTS)	Domestic full fee paying place International full fee paying place Research training scheme (RTS)
Standard duration:	3 semesters full-time, 6 semesters part-time or 6 semesters by distance education.	
Program articulation:	To: Doctor of Philosophy	

Contact us

Future A	Future International students	Current students

Admission requirements

All candidates for admission to the program will have demonstrated a high level of ability at the undergraduate level or will have demonstrated, in pursuit of their occupation or by other means, their ability to perform successfully studies at this level.

Specifically, a candidate will normally be considered for admission to a place in the Master of Engineering Research program if the candidate either:

- holds a four-year bachelor's degree in engineering awarded by an Australian university or university college, or an equivalent qualification awarded by an overseas institution; and
- can demonstrate a high level of academic performance in their undergraduate studies;

or

- holds a bachelor's degree in science, applied mathematics, or a related field of study awarded by an Australian university or university college, or an equivalent qualification awarded by an overseas institution; and
- can demonstrate a high level of academic performance in their undergraduate studies;
- has completed a qualifying program of engineering studies approved by the Dean of the Faculty of Engineering and Surveying;

or

- has worked as a professional engineer in a position of responsibility for a period of not less than five years and can provide documentary evidence, such as technical publications, that satisfies the Dean of the Faculty of Engineering and Surveying that advanced knowledge has been acquired; and
- successfully completes an interview conducted by the Dean of the Faculty of Engineering and Surveying or his/her nominee to assess the candidate's chance of success in the program.

International students must meet the University's English language proficiency requirements for postgraduate students. Please refer to Section 2.2.3 of the [Admissions Policy](#).

How to apply

Applications for [Research Master and Doctorate programs](#) should be made directly to USQ.

Program fees

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. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who reside outside Australia pay full tuition fees.

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [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. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Research training scheme (RTS)

The Research Training Scheme (RTS) provides Commonwealth-funded higher degree by research (HDR) students with an 'entitlement' to an exemption from course fees for the equivalent of four years full-time study

may be required to pay fees for all or part of their program. The USQ [Office of Research and Higher Degrees](#) will advise students of their eligibility for an RTS place.

Program structure

The Master of Engineering Research involves a minimum of either three terms of full-time research or six terms of part-time research during which a candidate prepares a dissertation on the research undertaken and submits it for examination. Research topics are selected from areas of agricultural, civil, electrical, electronic, environmental, mechanical, biomedical and mechatronic engineering.

The Master of Engineering Research may also incorporate a small component of coursework, limited to a maximum of two unit courses, drawn from the undergraduate programs of the Faculties of Engineering and Surveying, Business and Sciences.

Required time limits

Full-time students have a maximum of three years to complete this program. Part-time students have a maximum of six years to complete this program. International students should complete this program within the CRICOS duration which is two years.

A pro-rata adjustment of the maximum time period will apply for those students who transfer from one mode of study to another. A pro-rata reduction in the maximum time period will apply to students who are admitted to a program with advanced standing.

Research

- **Mechanics, Materials and Structures**

- Fibre Composites
- Concretes
- Metals
- Soil Mechanics
- Fracture Mechanics

- **Mechatronics and Control**

- Agricultural Machinery
- Robotics
- Smart Devices
- Machine Vision
- Measurement and Instrumentation.

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. MoatioMoatioMoatioMoatO advised by t

