# Master of Engineering Management (MENM) - MEngMgt

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the Master of Engineering.

	On-campus	Distance education*			
Semester intake:	No new admissions	No new admissions			
Campus:	Toowoomba	-			
Fees:	Domestic full fee paying place International full fee paying place	Domestic full fee paying place International full fee paying place			
Standard duration	1-2 years by distance education				

#### Footnotes

#### Contact us

#### Current students

Telephone 1800 007 252 (within Australia freecall), +61 7 4631 2285 (from outside Australia), email usq.support@usq.edu.au or submit a question via Ask USQ.

# **Program focus**

These Engineering Management programs provide graduates with knowledge of selected basic concepts and skills associated with engineering management in areas, such as sustainable development, technical risk assessment, and engineering asset management. The aim of the Master of Engineering Management program is to produce graduates who are equipped with essential management knowledge and an appreciation of the latest technologies much broader than their initial specialisation. The skill set would therefore allow the graduate to manage more complex technological or engineering businesses.

### Program aims

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# **Program objectives**

Students who successfully complete the Master of Engineering Management will be able to demonstrate an ability to:

- evaluate critically knowledge from the professional journals and other information sources relevant to engineering fields
- analyse technological trends, current and advanced technologies
- assess the role of technology in engineering products and processes
- apply skills in engineering and technology business
- apply knowledge of selected basic concepts and skills associated with engineering management in areas such as sustainable development, technical risk assessment, and engineering asset management
- evaluate the importance of technological innovation and risk in engineering business
- apply management skills acquired through Elective courses in the context of engineering management.

<sup>\*</sup> Where exemptions are granted, maximum and minimum duration will be adjusted in the same proportion as exemptions, for example where four exemptions are granted, maximum duration will be 2 years and minimum duration will be 1 term.

# **Admission requirements**

To be eligible for admission to the program, candidates must possess an appropriate three-year science-based bachelor degree, which will normally be in Engineering or Surveying, awarded by an Australian university, or an equivalent qualification awarded by an overseas institution plus two years of appropriate full-time equivalent work experience; OR an appropriate four-year science-based bachelor degree, which will normally be in Engineering or Surveying.

The standing of degrees awarded by an overseas institution will be determined by reference to the National Office of Overseas Skills Recognition (NOOSR).

International candidates for admission into this program must meet the University's English language proficiency requirements for postgraduate students. Please refer to Section 2.2.3 of the Admissions Policy.

# **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.

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. You are able to calculate the fees for a particular course via the Course Fee Finder.

### **Program structure**

The Master of Engineering Management is made up of eight single-unit courses as follows:

- four core courses, plus
- four Elective courses from the list of approved Elective courses.

### 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. A pro-rata reduction in the maximum time period will apply to students who are admitted to a program with advanced standing.

### 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. A notebook/laptop may be required for some courses.

# Other program requirements

Students must maintain good standing in this program. Refer to Academic Regulation 5.9.

#### Residential schools

Voluntary residential schools may be offered in some courses in this program. Details are provided in individual course Introductory Books.

# **Exit points**

Students who do not complete the Master of Engineering Management, but who satisfy all the requirements of the Postgraduate Certificate in Engineering may be permitted to exit with that qualification.

# **Exemptions**

Candidates for admission to the program are eligible to seek advanced standing for the program, in accordance with existing University regulations. Studies used as the basis for claims for advanced standing must be postgraduate studies. The maximum number of exemptions permitted in this program will be four units of Academic courses provided those courses have not been used to meet the requirements of any other award. The maximum number of exemptions permitted in this program will be two units of Academic courses if those courses have been used to meet the requirements of another award.

Students must complete four courses from Schedule A and four courses from Schedule B which must include

# Recommended enrolment pattern

at least two Group 1 courses.

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