

## 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*
<b>Semester intake:</b>	No new admissions	No new admissions
<b>Campus:</b>	Toowoomba	-
<b>Fees:</b>	Domestic full fee paying place International full fee paying place	Domestic full fee paying place International full fee paying place
<b>Standard duration:</b>	1-2 years by distance education	

### Footnotes

\* 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.

## Contact us

### Current students

Telephone 1800 007 252 (within Australia freecall), +61 7 4631 2285 (from outside Australia), email [usq.support@usq.edu.au](mailto: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.

## 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](#).

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](#).

## 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

Students should refer to the section entitled [Access to Information Technology Facilities](#) in the General Faculty and Program Information section of this Handbook.

## 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.

## Recommended enrolment pattern

Students must complete four courses from Schedule A and four courses from Schedule B which must include at least two Group 1 courses.

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (WEB)		
	Year	Sem	Year	Sem	Year	Sem	
<b>Schedule A</b>							
Students must complete the following four courses:							
<a href="#">ENG8101 Technological Impact and its Management</a>		1		1			
<a href="#">ENG8102 Towards Sustainable Development</a>				2			
<a href="#">ENG8103 Management of Technological Risk</a>		2		2			
<a href="#">ENG8104 Asset Management in an Engineering Environment</a>		1		1			
<b>Schedule B</b>							
Students must complete four courses from this schedule, including at least two courses from those listed in Group 1:							
<b>Group 1</b>							
<a href="#">ENG8001 Engineering and Surveying Research Methodology</a>		1,2				1,2	
<a href="#">ENG8011 Assessment of Future Specialist Technology++</a>				1			
<a href="#">ENG8204 Management of Environmental Technology*</a>				2			
<a href="#">ENG8205 Technology Management Practice</a>		2		2			
<a href="#">ENG8206 Whole of Life Facilities Management#</a>				2			
<a href="#">ENG8207 Technological Innovation and Development+++</a>				2			
<b>Group 2</b>							
<a href="#">ACC5502 Accounting and Financial Management</a>		1		1,3		1,3	
<a href="#">CIS8000 Global Information Systems Strategy</a>		1,2		1,2			
<a href="#">ECO5000 Economics for Managers</a>		2		2,3		2,3	
<a href="#">LAW5503 Australian Law and Business</a>				2		2	
<a href="#">MGT5000 Managing Organisational Behaviour</a>		1		1,3		1,3	
<a href="#">FIN5003 Decision Support Tools</a>		1		1,3		1,3	
<a href="#">MKT5000 Marketing Management</a>		2		2,3		2,3	

### Footnotes

++ On-campus students should take [CIS8100 Digital Enterprise](#) (ONC, 1).

Consult the Handbook on the Web at <http://www.usq.edu.au/handbook/current> for any updates that may occur during the year.  
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- \* Not offered in 2012
- # Students should consult with the Program Coordinator, [Dr David Thorpe](#), about alternative enrolment patterns.
- +++ On-campus students should take CIS8017 Knowledge Management (ONC, 2).