# Master of Engineering Practice (MEPR) - MEngPrac

	Distance education*							
Semester intake:	Semester 1 (March) Semester 2 (July) Semester 3 (November)							
Fees:	Commonwealth supported place Domestic full fee paying place							
Standard duration:	6 semesters part-time by distance education							
Program articulation:	From: Bachelor of Engineering Science							

#### Footnotes

#### Contact us

Future Australian and New Zealand students	Current students
Ask a question	Ask a question
Freecall (within Australia): 1800 269 500	Freecall (within Australia): 1800 007 252
Phone (from outside	Phone (from outside Australia): +61 7 4631 2285
	Email usq.support@usq.edu.au

<sup>\*</sup> This program is not available to international students unless in Australia and holding a valid 457 visa with a duration of not less than 3 years.

- must possess an appropriate three-year Bachelor of Engineering Science degree awarded by an Australian university, or an equivalent qualification awarded by an Australian or overseas institution, or be a Technologist Member of Engineers Australia
- must be able to demonstrate that they have at least five years of relevant experience in the Engineering
  industry. Candidates are required to provide a Curriculum Vitae (CV) to demonstrate their industry
  experience
- must be an Australian citizen or permanent resident of Australia, or a citizen of New Zealand or the holder of a 457 visa with a duration of at least three years. Note: This program is not available to international students

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 Australia Education International (AEI) which is a federal government agency.

Prospective students are encouraged to talk to the Faculty of Health, Engineering and Sciences before completing an application form.

Domestic and International Applicants from a non-English speaking background are required to satisfy English language requirements.

If you do not meet the English language requirements you may apply to study a University-approved English language program. On successful completion of the English language program, Applicants 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 your higher education and you as a student pay a student contribution amount, which varies depending on the courses undertaken. You 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. 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.

#### **Program structure**

The Master of Engineering Practice (MEPR) program is a 12-unit program made up of the following three components:

Schedule A: Five core courses (seven units)

- ENG8300 Self-Assessment Portfolio
- ENG8311 Workplace Portfolio (2 units)
- ENG8308 Industry Project (2 units)
- ENM1600 Engineering Mathematics
- ENG3104 Engineering Simulations and Computations

#### **ENG8300 Self-assessment Portfolio**

The course

in this Schedule. They may do this by studying a course or by demonstrating achievement of the objectives of the course in their Workplace Portfolio. A student may study a maximum of **five** of the **Technical Courses** listed in this Schedule.

Schedule C: One Practice Course

#### **Program completion requirements**

To be eligible to graduate students must complete, or have credited to the program, at least six units of USQ courses. The maximum duration of the program is 12 terms.

#### Required time limits

Full-time students have a maximum of three years to complete this program. Part-time students have a maximum of four years to complete this program.

#### Major studies objectives

The major study provides students with knowledge and skills in a specific discipline. The six major study areas in the Master of Engineering Practice are:

- Civil Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Power Systems 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. External students should be able to access a computer with the following

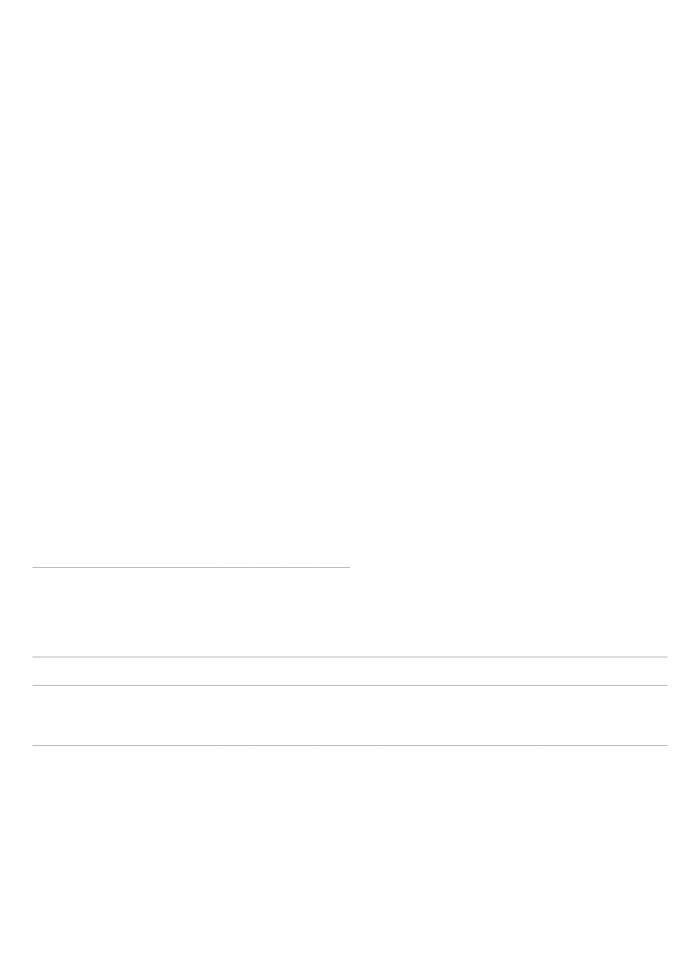
Students who are unable to satisfactorily complete the program may apply to transfer to the Bachelor of Engineering (Honours) program. They may also apply to have the courses completed in the Master of Engineering Practice program credited to their new program.

#### **Credit**

Candidates for admission to the program are eligible to seek advanced standing in the program, in accordance with existing University regulations. The maximum number of exemptions permitted in this program will be six units of courses. Studies used as the basis for claims for advanced standing must normally have been completed within a period of five years prior to the date of application for advanced standing. Applications for advanced standing will be assessed during the course ENG8300 Self-Assessment Portfolio.

#### **Enrolment**

Students should note that some of the courses specify enrolment requirements (prerequisites). Students should therefore refer to the Course Specification section of the USQ Web to determine the enrolment requirements for the courses the



## Electrical and Electronic Engineering Major recommended enrolment pattern

tudents are able to enrol in any offered mode of a course (on-campus, distance education or online), regardless of the program mode of study they enrolled in.					

# The Faculty of Health, Engineering and Sciences may allow a student to study an alternative course from Schedule C if the student demonstrates prior knowledge of the listed course in their Self-Assessment Portfolio.

#### **Environmental Engineering Major recommended enrolment pattern**

Students are able to enrol in any offered mode of a course (on-campus, distance education or online), regardless of the program mode of study they enrolled in.

M	ajor stud	y: Envir	onment	al Engir	neering	(Major S	Study Code: 15211)	
Course	Year of program and semester in which course is normally studied							Comments
	On-campus (ONC)		External (EXT)		Online (ONL)			
	Year	Sem	Year	Sem	Year	Sem		
Schedule A: Core Courses Stu	ıdents	must	comp	olete a	all of	the co	ourses in this schedule	. Students must study
ENG8300 Self-Assessment Por	rtfolio	in the	eir firs	st sen	nester	of en	rolment in the progra	m.
ENG8300 Self-Assessment Portfolio				1,2,3				
ENG3104 Engineering Simulations and				2			Pre-requisite: (ENG2102 and	
Computations							(MAT1502 or MAT1102 or	
							ENM2600)) or Students must	
							be enrolled in one of the fol	
							lowing Programs: GCEN or	
							GDET or METC or MEPR or GCNS or GDNS or MENS	
							GCN3 01 GDN3 01 MEN3	2 units
								2 units
	1	1		f.		1	I .	

N	/ajor stu	ıdy: Med	chanical	Engine	ering (N	lajor Sti	udy Code: 15212)	
Course	Year of program and semester in which course is normally studied					course	Enrolment requirements Comments	
		ampus NC)		ernal XT)		line NL)		
	Year	Sem	Year	Sem	Year	Sem		
Schedule B: Technical Course								
courses in this schedule. They c Workplace Portfolio. <b>Students</b>								
							Pre-requisite: ((MAT1502 or MAT1102) and	

### Power Systems Engineering Major recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, distance education or online), regardless of the program mode of study they enrolled in.

Major study: Structural Engineering (Major Study Code: 15213)  Course Year of program and semester in which course Enrolment requirements Comments								
		is normally stud	ied					
	On-ca	External (EXT)	Online (ONL)					