

Master of Engineering Practice (MEPR) - MEngPrac

	External ^{^*}
Start:	Semester 1 (February) Semester 2 (July) Semester 3 (November)
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	6 semesters part-time
Program articulation:	From: Bachelor of Engineering Science

Footnotes

[^] External students must be able to attend mandatory residential schools at a USQ campus.

^{*} This program is not available to international students unless living in Australia and holding a valid visa with a duration of no less than 3 years.

Contact us

Future Australian and New Zealand students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Professional accreditation

The program is accredited by Engineers Australia and graduates are eligible for Graduate membership at the Professional Engineer level.

Provisional accreditation for the Public Works and Infrastructure specialisation h8e spis8 343.749 Tm43*p 74.642 343.744

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they

The Workplace Portfolio course and the Industry Project course are designed to enable students to develop Portfolios that will enable them to obtain credit for their achievements during their employment as an Engineering Technologist. The courses are:

- [ENG8311 Workplace Portfolio](#) (2 units)
- [ENG8308 Industry Project](#) (2 units).

The core course [ENM1600 Engineering Mathematics](#) is designed to give students the enabling skills in mathematics and problem solving needed to undertake the Technical courses in their program.

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During the preparation of their Pathway to Graduation Plan students must nominate how they are going to demonstrate achievement of the objectives of each of the **Technical Courses** defined for their specialisation and listed 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 and the remaining Schedule B courses are addressed through the [ENG8311 Workplace Portfolio](#).

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Students must complete the practice course allocated in the recommended enrolment pattern for their specialisation (0 units).

Required time limits

Students have a maximum of 5 years to complete this program.

Specialisation

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

- Civil Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Power Systems Engineering
- Public Works and Infrastructure
- 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 [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.

Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: R = Recommended; HR = Highly Recommended; M = Mandatory. To find out more about [residential schools](#), visit the [Residential School Schedule](#) to view specific dates for your degree, or visit the [Policy and Procedure Library](#).

Students are required to undertake practical and professional activities relevant to their program through enrolment in a Practice course in the program. Practice courses are zero unit courses that may be undertaken in either on-campus or external mode and the final grades available are Pass (P)/Fail (F) only. They are a compulsory part of the program and do not attract a student contribution charge for Australian residents or a tuition fee for international students. The recommended enrolment schedule for the relevant Practice course is shown in the Recommended Enrolment Pattern for the program in this Handbook.

Students who enrol in on-campus mode for Practice courses normally undertake a series of mandatory weekly activities and/or attend a mandatory residential school.

External students must attend a single mandatory residential school during their program to obtain experience in practical and professional activities appropriate to the program. The mandatory residential school is included in the Practice course which is conducted in Semester 3 or during the recess period in Semester 2. The dates for each mandatory residential school Practice course are shown in the [Residential School schedule](#) in this Handbook and external students should ensure they are able to attend the mandatory residential school prior to enrolling in a Practice course. Personal protective equipment is compulsory in many engineering, construction and spatial science laboratories, students should confirm the requirements before attending residential schools for Practice courses.

Civil Engineering

- [CIV4908 Civil Design Practice](#)

Electrical and Electronic Engineering

- [ELE3914 Electrical and Electronic Practice D](#) OR
- [ELE3915 Electrical and Electronic Practice E](#)

Environmental Engineering

- [ENV3904 Environmental Engineering Practice](#)

Mechanical Engineering

- [MEC3904 Mechanical Practice 4](#)

Power Systems Engineering

- [ELE3914 Electrical and Electronic Practice D](#) OR
- [ELE3915 Electrical and Electronic Practice E](#)

Public Works and Infrastructure

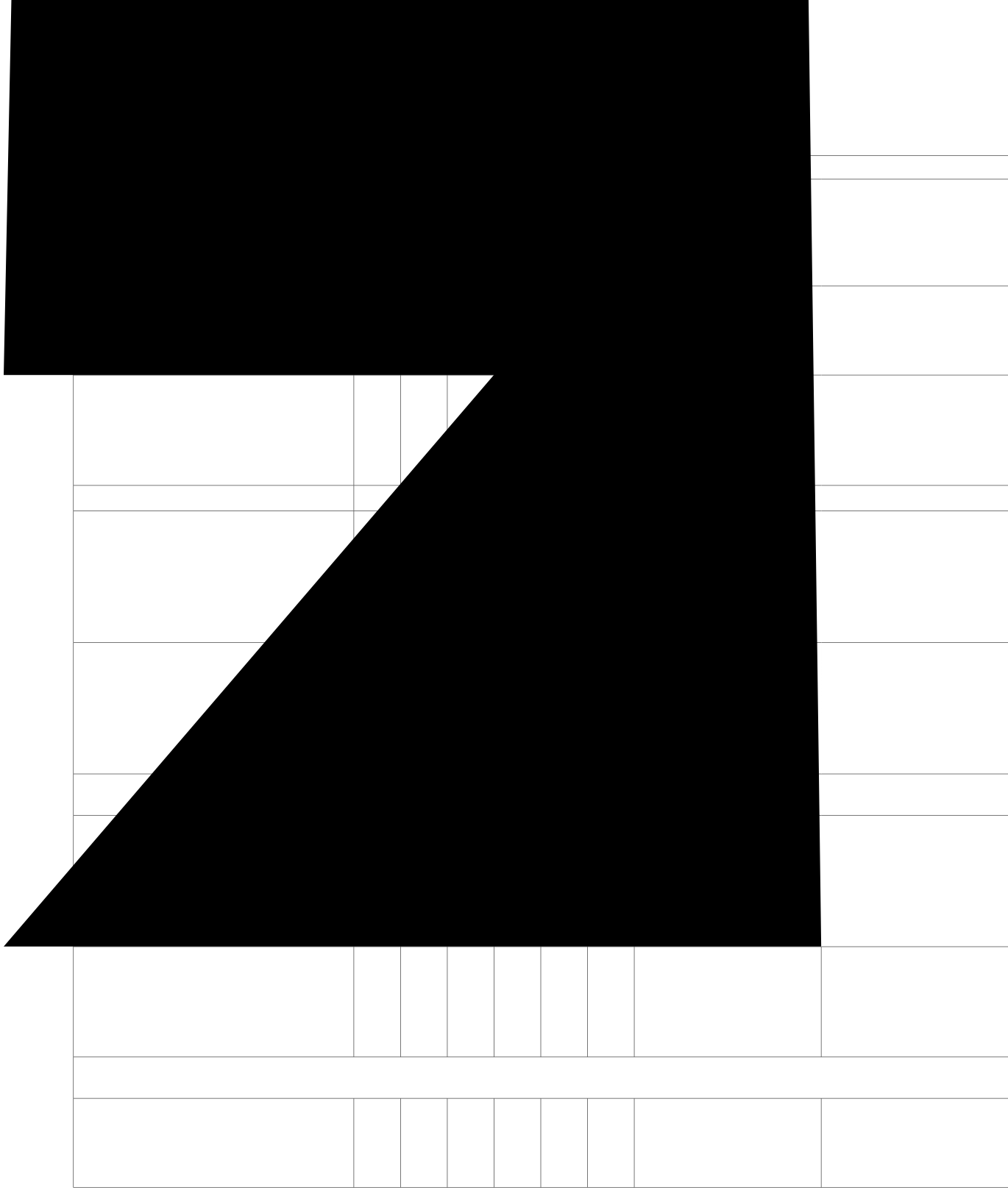
- [CIV3907 Civil Systems Practice](#) OR
- [ENV3904 Environmental Engineering Practice](#)

Structural Engineering

- [CIV4908 Civil Design Practice](#)

Exit points

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Specialisation: Environmental Engineering (Specialisation Study Code: 15211)

	Year of program and semester in which cour						Enrolment requirements	Comments

Specialisation: Structural Engineering (Specialisation Study Code: 15213)								
Course	Year of program and semester in which course is normally studied						Enrolment requirements	Comments
	On-campus (ONC)		External (EXT)		Online (ONL)			
	Year	Sem	Year	Sem	Year	Sem		
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Footnotes

* Unavailable in on-campus mode in 2021