

Master of Engineering Practice (MEPR) - MEngPrac

	Distance education*
Semester intake:	Semester 1 (February) 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 Technology

Footnotes

* 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.

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: studyeng@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

Program focus

This 12 unit program enables experienced Engineering Technologists to acquire and demonstrate, academic, personal, professional, and technical kno

- to enable students to be empowered as learners through the provision of a wide range of teaching and learning styles in their program
- to ensure that all students have equality of opportunity in acquiring the specified generic attributes and technical competence
- to ensure that graduates are eligible for graduate membership of Engineers Australia.

Admission requirements

To be eligible for admission to the program, candidates:

- must possess an appropriate three-year Bachelor of Engineering Technology degree awarded by an Australian univ

Schedule A: Five core courses (seven units)

- [ENG8300 Self-Assessment Portfolio](#)
- [ENG8311 Workplace Portfolio Part 1](#) (2 units)
- [ENG8312 Workplace Portfolio Part 2](#) (2 units)
- [MAT1102 Algebra and Calculus I](#)
- [ENG3103 Engineering Problem Solving Computations](#)

ENG8300 Self-assessment Portfolio

The course [ENG8300 Self-Assessment Portfolio](#) is the first course students undertake in the program and it is designed to enable them to firstly assess their existing attributes and capabilities and then to nominate the specific workplace experiences they will use to demonstrate their level of competency in the courses: [ENG8311 Workplace Portfolio Part 1](#) and [ENG8312 Workplace Portfolio Part 2](#). Students will also nominate the Academic courses they will undertake in the program to enable them to satisfy other attribute and capability requirements. It may also be necessary for them to identify some specific types of industrial experience they need to undertake to be able to satisfy any remaining requirements. The outcome of this self-assessment process will be a Pathway to Graduation Plan prepared by the student in consultation with the examiner of the course.

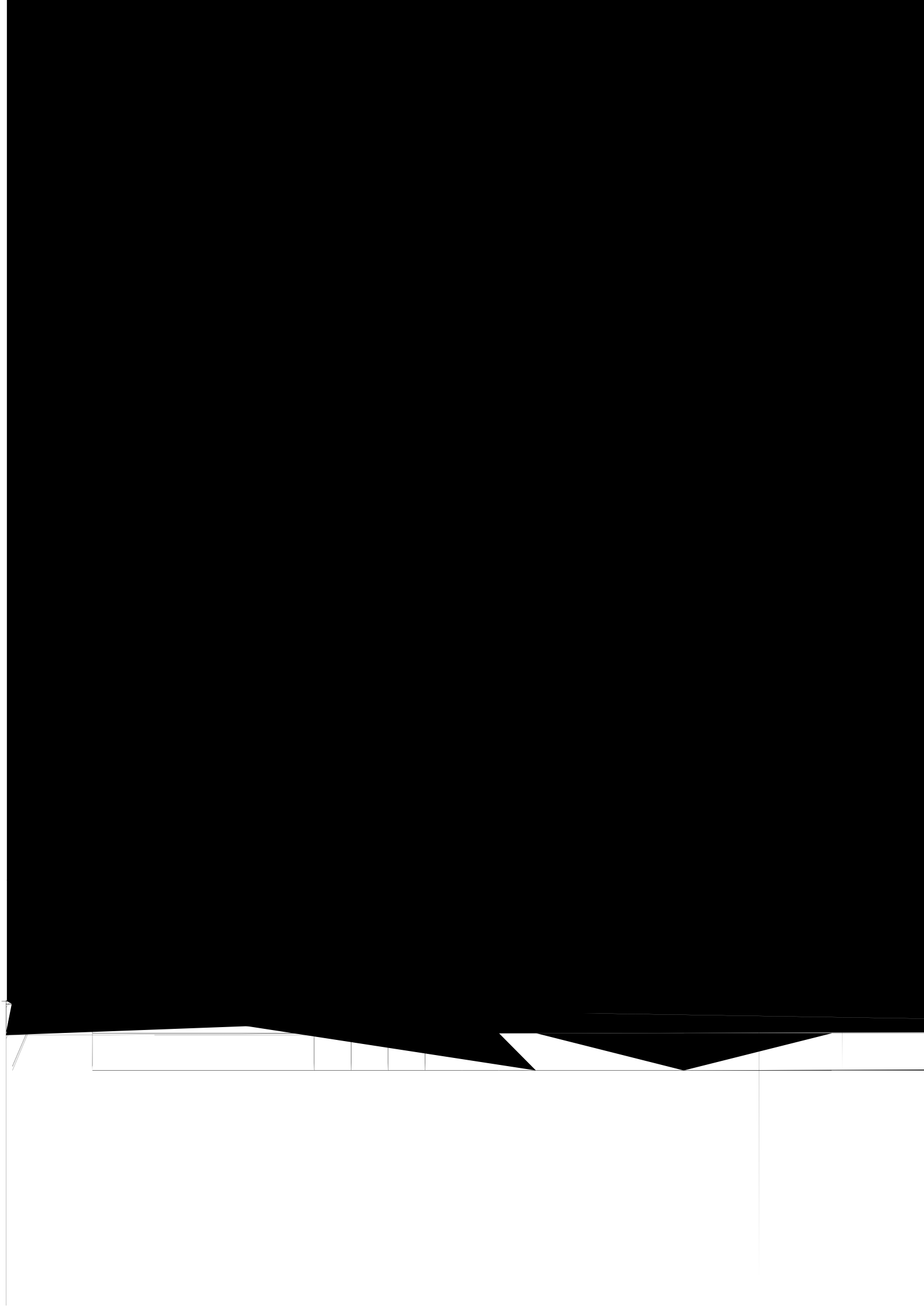
A second component of this course will require students to show that they can write a Career Episode Report that demonstrates their achievement of two of the specified attributes and capabilities. To do this successfully students will have to demonstrate they are able to accurately reflect on their experience and that they have the communication skills that are necessary to write such a report. The information in a Career Episode Report must be verified and endorsed by a professional engineer who is preferably a member of Engineers Australia. Achievement of this component of the course is critical because students will use Career Episode Reports to demonstrate Engineers Australia's Stage 2 and discipline specific competencies in the two Workplace Portfolio courses.

At the end of this course students will submit a portfolio containing their Curriculum Vitae, the Career Episode Reports and the Pathway to Graduation Plan. The Examiner of the course will assess the portfolio and either:

- (1) Approve the Pathway to Graduation Plan
- (2) Request modifications to the Plan before it is approved, or
- (3) Decide that the student does not have the required knowledge, experience, attributes or capabilities to be able to satisfactorily complete the program. In this case the student will be cancelled from this program and counselled on alternative ways of achieving their goals. Students in this category may still be awarded a passing grade in the course. If a student has passed this course, they will then be granted an exemption when they enrol in another [USQ Faculty of Engineering and Surveying program](#).

Once a Pathway to Graduation Plan has been approved a student may enrol in the remaining courses in the Plan. The Plan will, in due course, be used by the Feri

- MAT1102 Algebra and Calculus I
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Environmental Engineering Major recommended enrolment pattern

Major study: Structural Engineering (Major 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		
Schedule C: One Practice Course Students must complete the practice course.								
CIV4908 Civil Design Practice				2			Pre-requisite: CIV4508 or S tudents must be enrolled in one of the following Program s: MEPR	