

Master of Engineering Science (MENS) - MEngSci

CRICOS code (International applicants): 067689G

	On-campus	External
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	2 years full-time or 4 years part-time	
Program articulation:	From: Graduate Certificate of Engineering Science ; Graduate Diploma of Engineering Science	

Notes:

For all modes of study there are compulsory practical components which require either on-campus participation or residential school attendance.

Contact us

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 09. Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning.

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. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

The Master of Engineering Science comprises 16 units (14 single-unit academic courses and one two-unit academic course) and five zero-unit practice courses. The structure is shown below:

Schedule A: Seven core courses (eight units)

Schedule B: A six-course specialisation (six units)

Schedule C: Two approved courses (two units)

Schedule D: Five Practice Courses (zero units), three of which are common to all specialisations.

Required time limits

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

Specialisation

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

- Agricultural Engineering
- Civil Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Power 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 [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

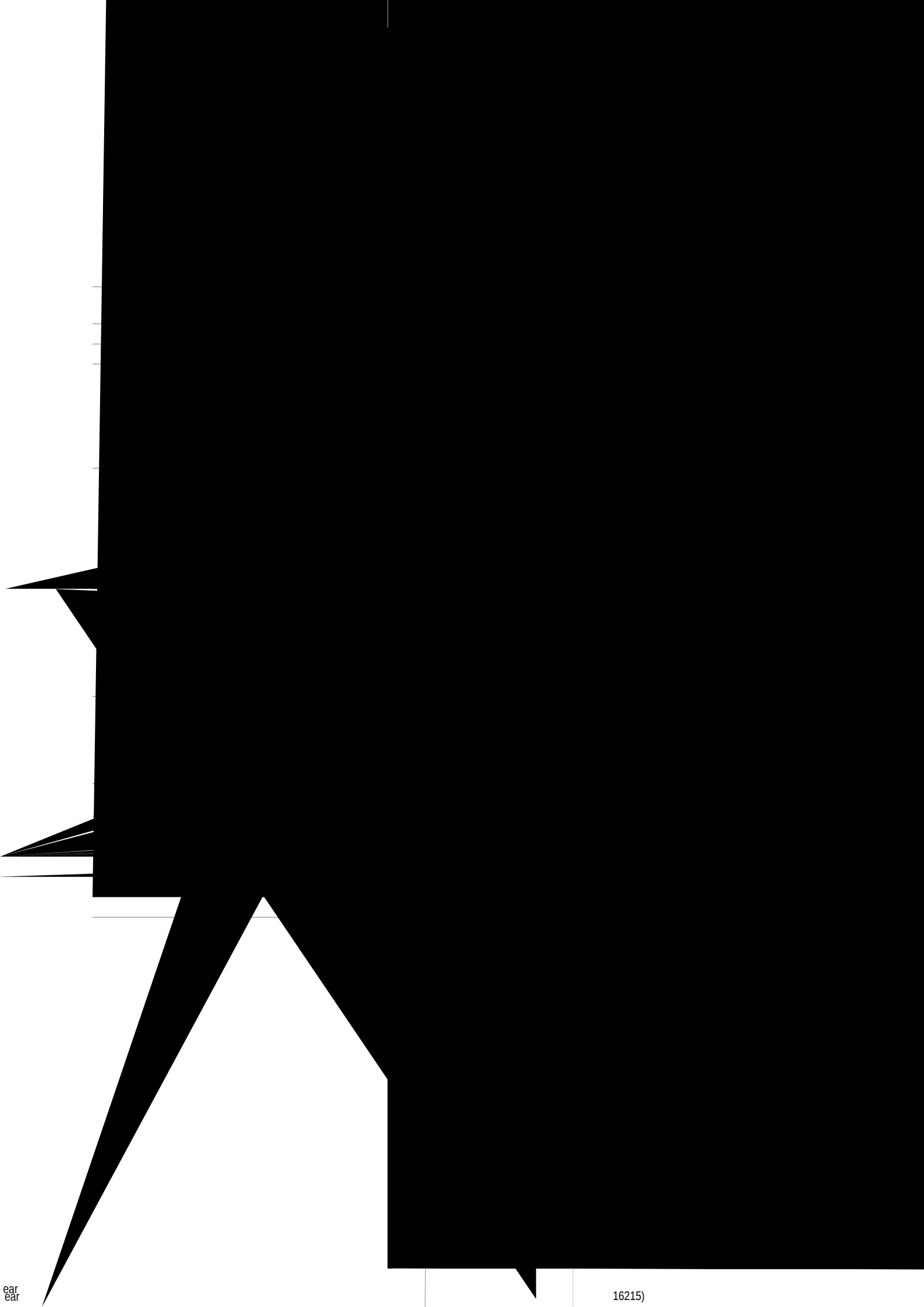
The attendance requirement of residential schools within this degree is indicated by the following letters: V = Voluntary; O = Optional; C = Compulsory; R = Recommended; HR = Highly Recommended; M = Mandatory. Find out more about [residential schools](#), visit the [Residential School Schedule](#) to 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 series of Practice courses 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 Practice courses is shown in the Recommended Enrolment Pattern for the program in this Handbook.

Agricultural Engineering specialisation recommended enrolment pattern

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



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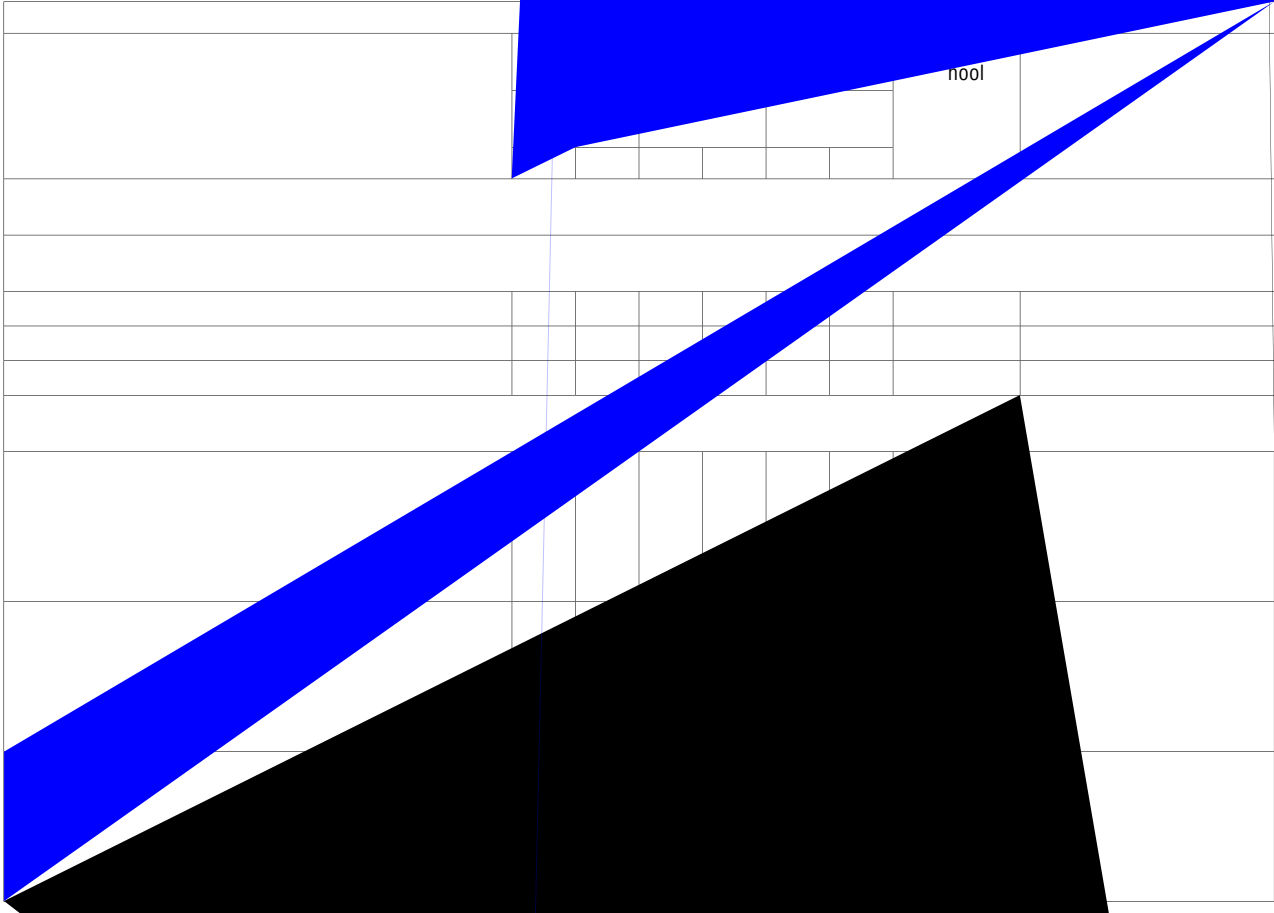
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Specialisation: Civil Engineering (Specialisation Study Code: 16216)								
Course	Year of program and semester in which course is normally studied						Residential school	Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)			
	Year	Sem	Year	Sem	Year	Sem		
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@fS16-5 @fsfi Abpfdk Mo^`qf`b			/	/			J Mob*obnr rfpqb7 @fS12-5 lo P qrabkqp j rrpq_b bko liiba fk l kb l c qeb c l i i l t fkd Mo l do^ j p7 JBMO lo DAKP lo JBKP	

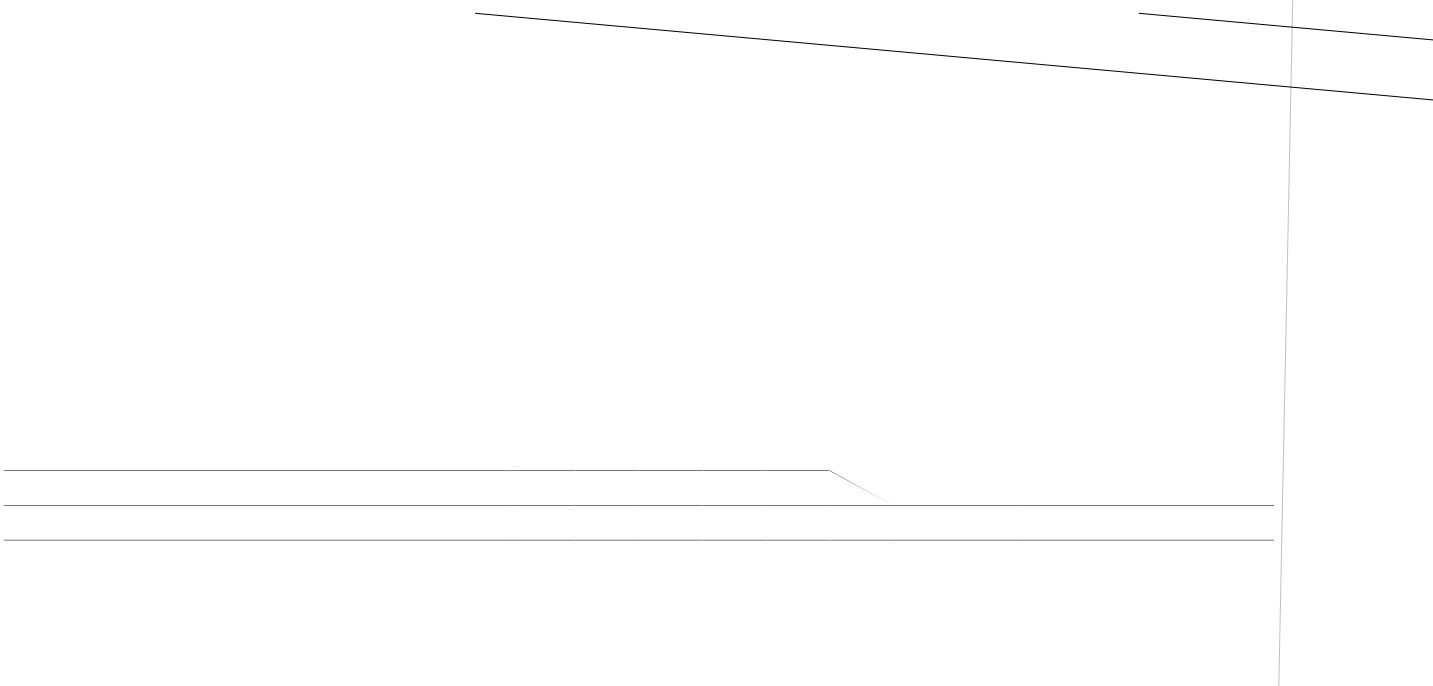
Footnotes

- # Students wishing to undertake a research project with a total of six units may enrol in [ENG8414](#) in lieu of [ENG8412](#) in Schedule A and two approved courses from Schedule C. Approval from the Faculty of Health, Engineering and Sciences is required to undertake a six unit research project prior to enrolling in [ENG8414](#).
- ~ Level 8 courses from other areas of study may be chosen as approved courses with the approval of the Faculty of Health, Engineering and Sciences.
-] This course is only offered in odd years

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