

Master of Engineering Technology (METC) - MEngTech

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this area of study should [contact us](#).

	On-campus	External
Start:	No new admissions	No new admissions
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:	3 semesters full-time or 6 semesters part-time or by distance education	
Program articulation:	From: Graduate Certificate of Engineering Technology ;	

Contact us

Current students
Ask a question Freecall (within Australia): 1800 007 252

If students do not meet the English language requirements they may apply to study a Univ

- Agricultural Engineering
- Civil Engineering
- Computer Systems and Telecommunications Engineering
- Environmental Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Power Systems Engineering
- Structural Engineering
- Technology Management

A Transdisciplinary Engineering option is also available for students wishing to enhance their knowledge across a range of engineering disciplines

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. A notebook/laptop may be required for some courses.

Articulation

The Faculty of Health, Engineering and Sciences offers an articulated program of studies leading to the awards of [Graduate Certificate of Engineering Technology](#) and Master of Engineering Technology. These programs

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Schedule D: Pr

Pbj

**Civil Engineering Major recommended enrolment patternStudents are a

Computer Systems and

Environmental Engineering Major 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 they enrolled in.

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Schedule D: Project and Dissertation Path						
ENG8414 Masters Engineering Research Project D **		1,2				1,2 Pre-requisite: ENG8411

Footnotes

- † The semester 3 offering of this course is offered in odd numbered years only.
- ‡ The semester 3 offering of this course is offered in even numbered years only.
- ** Permission to enrol in this course must be obtained from the Program Coordinator.

Structural Engineering Major 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 they enrolled in.

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Schedule A: Core Courses Students must complete the course listed in this schedule:

ENG8001 Engineering Research Methods		1,2				1,2
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Schedule B: Major Courses Students must complete at least seven of the courses listed in this schedule:

CIV3403 Geotechnical Engineering		2		2		Pre-requisite: CIV2401 or CIV2403 or Students must be enrolled in one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS
CIV3505 Structural Analysis		1		1		Pre-requisite: MEC2402 and (MAT1502 or ENM1600 or MAT1102) or Students must be enrolled in one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS or GEPR
CIV3506 Concrete Structures		1		1		Pre-requisite: CIV2503 or Students must be enrolled in one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS
CIV3603 Construction Methods				2		
CIV4508 Structural Design II		1		1		Pre-requisite: CIV3505 and CIV3506 or Students must be enrolled in one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS
ENG3103		2		2		
CIV8802 Advanced Prestressed Concrete						2
CIV8803 Advanced Mechanics and Technology of Fibre Composites						1 Pre-requisite: CIV3506 or MEC3203 or Students must be enrolled in one of the following Programs: GCEN or PGCN or METC or MEPR or GCNS or GDNS or MENS or MENC or MAEN
MEC2401 Dynamics I		2		2		Pre-requisite: ((MAT1502 or MAT1102 or ENM1600) and CIV1501) or Students must be enrolled in one of the following Programs: GCEN or GCNS or METC or MEPR or MENS or GEPR

Schedule C: Engineering Technology Studies Path

ENG8101 Technological Impact and its Management		1		1		
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