Master of Engineering Technology (METC) - MEngTech

CRICOS code (International applicants): 066846G

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 | | | |
|--------------------------|---|---|--|--|--|
| Semester intake: | 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 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Professional accreditation

The Master of Engineering Technology is not accredited by any professional bodies other than the University of Southern Q8.36 623.99Tm(-)Tj1 0 0 1 157.872 6 0 0 1 511.3sl 15.t us

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

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

Consult the Handbook on the Web at http://www.usq.edu.au/handbook/current for any updates that may occur during the year. (DISCONTINUED) Master of Engineering Technology (METC) - MEngTech (2018)

- 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 of study are suitable for graduates of three-year engineering, technology and science programs who wish to further their studies in engineering, and for graduates of four-year professional engineering programs who wish to continue their studies in a different discipline area.

The Graduate Certificate of Engineering Technology consists of four units of study. The Master of Engineering Technology is composed of 12 units of study with the option for either all coursework (via an Engineering Technology Studies Path), or eight units of coursework and a four-unit Project and Dissertation.

The fully articulated program is intended to allow students to enhance and extend their knowledge of a particular engineering discipline area. .

Exit points

Students who, for whatever reason, are unable to complete the Master of Engineering Technology and who satisfy all of the requirements of the Graduate Certificate of Engineering Technology may be permitted to exit with that award.

Credit

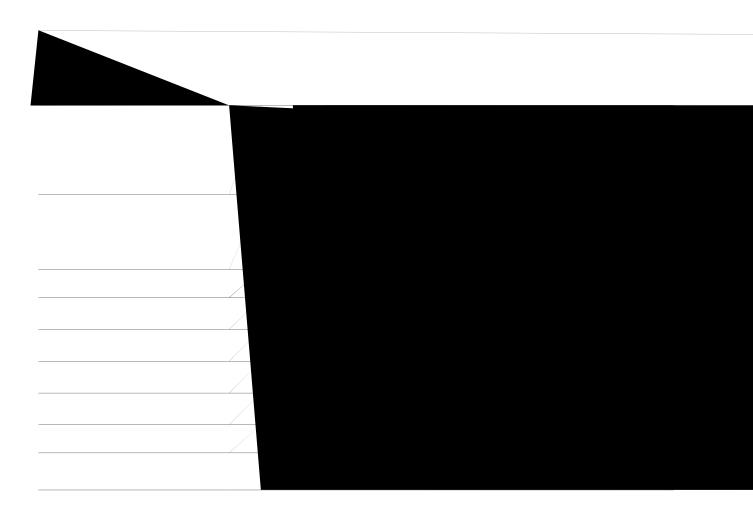
Exemptions/credit will be assessed based on the USQ Credit and Exemption Procedure.

Enrolment

Graduates of engineering degree programs who are eligible for professional membership of Engineers Australia will not be permitted to undertake a major study in the same discipline area as their undergraduate degree.

Candidates for admission to this program should note that some of the courses specify enrolment requirements. This may mean that successful applicants will be enrolling in courses for which they do not have sufficient pre-requisite knowledge. Applicants should refer to the course specification to determine the enrolment requirements for the courses they intend enrolling in. Graduate students will be expected to rectify any deficiencies in their pre-requisite knowledge by private study, guided if necessary by the examiners of the

relevant courses. Alternatively, the



Computer Systems and Telecommunications Engineering Major recommended enrolment pattern

Mechanical Engineering Major recommended enrolment pattern

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| Schedule A: Core Courses Students mu | ust comj | plete t | he co | urse | listed | in thi | is schedule: |
| ENG8001 Engineering Research Methods | | 1,2 | | | | 1,2 | |
| Schedule B: Major Courses Students | s must c | omple | ete at | least | seven | of th | e courses listed in this schedul |
| MEC3102 Fluid Mechanics | | 1 | | 1 | | | Pre-requisite: ((MAT2500 or ENM2600) a MEC2101) or Students must be enrolled one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS |
| MEC3302 Computational Mechanics in Design | | 1 | | 1 | | | Pre-requisite: (MEC2304 and MEC2401 a MEC2402) EnStudents must be enrolled one of the following Programs: GCEN or METC or MEPR or GCNS or GDNS or MENS |
| MEC4103 Heat Transfer | | 1 | | 1 | | | Pre-requisite: MEC3102 or Students must be enrolled in one of the following Program GCEN or METC or MEPR or MENS |
| MEC3203 Materials Technology | | 1 | | 1 | | | Pre-requisite: MEC1201 or Students mu be enrolled in one of the following Program GCEN or METC or GCNS or GDNS or MEPR or MENS ENM2 R 00 |
| | | | | | | | Pre-requisite: ((MEC2101 and MEC3102 or MEC2106) |
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Footnotes

** Permission to enrol in this course must be obtained from the Program Coordinator.

Mechatronic Engineering Major recommended enrolment pattern

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Power Systems En

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commended enrolment pattern

a course (on-campus, external or online), regardless of the

Structural Engineering Major recommended enrolment pattern

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Technology Management Major recommended enrolment pattern

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