

# 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
<b>Semester intake:</b>	No new admissions	No new admissions
<b>Campus:</b>	Toowoomba	-
<b>Fees:</b>	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
<b>Standard duration:</b>	3 semesters full-time or 6 semesters part-time or by distance education	
<b>Program articulation:</b>	From: <a href="#">Graduate Certificate of Engineering Technology</a> ;	

## Contact us

Current students
<a href="#">Ask a question</a> Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a>

## Professional accreditation

The [Master of Engineering Technology](#) is not accredited by any professional bodies other than the University of Southern Queensland. [Tm\(-\)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 student's 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](#).

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- 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 fi

relevant courses. Alternatively, they should enrol in the pre-requisite course(s). These courses will not contribute to the requirements for program completion.

See [Enrolment Flowchart](#) for further details.

The Master of Engineering Technology consists of 12 units of study as indicated in the following recommended enrolment patterns for each major study area. For their fi











## Mechanical 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.

J^g lo pqrav7 Jb`e^kf`^i Bkdfkbbofkd %J^g lo Pqrav @lab7 . /6/5&						
@l ropb	Vb^o lc mol do^ j ^ka pb j bpqbo fk t ef`e`l ropb fp klo j ^iiv pqrabfa					Bkoli j bkq obnrfo j bkq
	Lk*`^ j m rp %LK@&		Buqbok^i %BUQ&		L kifkb %LKl&	
	Vb^o	Pb j	Vb^o	Pb j	Vb^o	
<b>Schedule A: Core Courses</b> Students must complete the course listed in this schedule:						
BKD5-- . Bkdfkbbofkd Obpb^o`e Jbqelap		.)/				.)/
<b>Schedule B: Major Courses</b> Students must complete at least seven of the courses listed in this schedule:						
JB@0- / Cirfa Jb`e^kf`p		.		.		Mob*obnrftqb7 %J>Q/2-- lo BKJ/3--& ^ka JB@/ . . & lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo JBMO lo D@KP lo DAKP lo JBKP
JB@00- / @l j mrq`qfIk^i Jb`e^kf`p fk Abpfkd		.		.		Mob*obnrftqb7 %JB@/0-1 ^ka JB@/1- . ^ka JB@/1- /& lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo JBMO lo D@KP lo DAKP lo JBKP
JB@1. -0 Eb^q Q`kpbob		.		.		Mob*obnrftqb7 JB@0- / lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo JBMO lo JBKP
JB@0/ -0 J`qbof`ip Q`ekliidv		.		.		Mob*obnrftqb7 JB@. / . . lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo D@KP lo DAKP lo JBMO lo JBKP
JB@1. -1 Bkbodv Q`ekliidv		.		.		Mob*obnrftqb7 %JB@/ . . ^ka JB@0- /& lo JB@/ . -3& lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo JBKP lo JBMO
JB@/1- . Avk`j f`p F		/		/		Mob*obnrftqb7 %J>Q.2- / lo J>Q. . - / lo BKJ .3--& ^ka @FS.2- . & lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo JBMO lo JBKP
JB@0/ -1 Mol ar`qfIk Bkdfkbbofkd		/		/		
JB@00-0 Jb`e^kf`^i ^ka Jb`e^qoIkf` Pvpqj Abpfkd		/		/		Mob*obnrftqb7 JB@/0- . lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBQ@ lo D@KP lo DAKP lo JBMO lo JBKP
BIB/ . -0 Ifkb^o Pvpqj p`ka @lkqli		/		/		
JB@01-0 Avk`j f`p F		/		/		Mob*obnrftqb7 %JB@/1- . ^ka %J>Q/2-- lo BKJ/3--& lo Pqrabkq j rpq_b bkoliiba fk lkb lceb cliil tfkd Mol do^ j p7 D@BK lo JBMO lo D@KP lo DAKP
<b>Schedule C: Engineering Technology Studies Path</b>						
BKD5. - . Q`ekliidf`^i F j m`q`^ka fqp J^k^db j bkq		.		.		
BKD5. -1 >ppbq J^k^db j bkq fk ^k Bkdfkbbofkd BkstoIk j bkq		.		.		
BKD5. -0 J^k^db j bkq lcb Q`ekliidf`^i Ofph		/		/		
BKD5/ -2 Q`ekliidv J^k^db j bkq Mo`qf`b		/		/		
<b>Schedule D: Project and Dissertation Path</b>						
BKD5-- / J`qboq Afppboq`qfIk		.)/		.)/		Mob*obnrftqb7 BKD5-- .

**Mechatronic 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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## **Power Systems 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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