

## Master of Spatial Science Technology (MSPT) - MSpScTech

CRICOS code (International applicants): 093265E

	On-campus	Online
<b>Semester intake:</b>	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
<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>	2 years full-time, 4 years part-time. International students should complete this program within the CRICOS duration which is 2 years.	
<b>Program articulation:</b>	From: <a href="#">Graduate Certificate of Spatial Science Technology</a> ; <a href="#">Graduate Diploma of Spatial Science Technology</a>	

### Contact us

Future students	Future International students	Current students
<a href="#">Ask a question</a> Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: <a href="mailto:study@usq.edu.au">study@usq.edu.au</a>	<a href="#">Ask a question</a> Phone: +61 7 4631 5543 <a href="mailto:international@usq.edu.au">international@usq.edu.au</a>	<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 Spatial Science Technology is not accredited by any professional bodies other than the University of Southern Queensland.

### Program aims

The Master of Spatial Science Technology program aims to produce graduates who are skilled in spatial science investigations, evaluation and synthesis. The program allows students to enhance their knowledge of a particular surveying or spatial science information discipline area for theoretical application, research and professional practice.

### Program objectives

The Master of Spatial Science Technology is a graduate level program in the fields of geographic information systems (GIS) and surveying. A coursework component (10 units) is augmented by a research project component (6 units). This allows students to enhance and extend their knowledge of a particular GIS or surveying specialisation. Since spatial science is inherently a confluence of knowledge from various disciplines, a candidate from a non-spatial science background, such as biological and physical sciences, engineering, mathematics and statistics, information technology, agriculture and forestry, arts, and business, can apply to this program.

Students who successfully complete the Master of Spatial Science Technology should be able to:

- critically evaluate knowledge from the literature and other information sources relevant to spatial science fields;
- systematically apply advanced, specialised knowledge within spatial science;

- employ a range of cognitive skills to review, analyse and synthesise knowledge to identify innovative solutions to complex discipline specific problems in spatial science;
- independently plan, implement, interpret, analyse and evaluate research outcomes by ethical means and application of evidence based practices.

## 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.

The full set of levels criteria and qualification type descriptors can be found by visiting [www.aqf.edu.au](http://www.aqf.edu.au).

## Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Completion of an Australian university three or four year Bachelor degree in a discipline approved by the Faculty of Health, Engineering and Sciences, or equivalent, with a demonstrated high level of academic performance
- English Language Proficiency requirements for Category 3.

All students are required to satisfy the applicable [English language requirements](#).

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**

The Master of Spatial Science Technology consists of 16 units of study comprising of one 8-unit specialisation, 2 units of approved courses and 6 units of Research.

## **Required time limits**

Students have a maximum of 6 years to complete this program

## **Specialisation**

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

- Geographic Information Systems
- Surveying.







