

Associate Degree of Spatial Science (ADSS) - AssocDegSpSc

QTAC code (Australian and New Zealand applicants): (Toowoomba campus: 907062; External: 907065);
 Surveying (Springfield campus: 927061)

CRICOS code (International applicants): 053510F

	On-campus [^]	External
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Springfield, 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, 4 years part-time	
Program articulation:	To: Bachelor of Spatial Science (Honours) ; Bachelor of Spatial Science Technology	

Footnotes

[^] Only the Surveying major is available on-campus at Springfield.

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: studyeng@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	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

- appropriate written and oral communication skills
- the ability to propose solutions for technical problems in accordance with established procedures and practices
- an understanding of, and the ability to undertake, some of the processes required to collect, store, and manipulate a variety of spatial data
- a capacity to adapt to change and to master new techniques
- a basic understanding of the natural, social, professional, industrial and technical environments in which they will work
- the skills required to access information and an aptitude to undertake further learning and study
- a knowledge of surveying or spatial information systems of sufficient depth to gain employment in a technical support role in the spatial science industry.

Admission requirements

Applicants shall normally:

- have studied four semester units and achieved an exit assessment of 'Sound Achiev

Program structure

The Associate Degree of Spatial Science is a 16 unit program consisting of Academic courses and Practice courses.

Academic courses are one-unit courses and involve approximately 155 hours of student work per unit.

Practice courses are zero unit courses and each involves approximately 50 hours of student work.

Required time limits

The standard duration for this program is 2 years full-time or 4 years part-time. 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.

Electives/Approved courses

Elective courses are part of the Academic program and students should select Elective courses from the list of Elective choices provided. Students may undertake one appropriate level five or level eight course in the program or course from the Engineering, Spatial Science or Construction areas, with the approval of the Faculty of Health, Engineering and Sciences.

Practice courses

The major practical work requirements associated with each of the Engineering and Built Environment programs are contained within a series of Practice courses. These courses are designed to enhance learning, communication and practical skills through laboratory sessions, workshops, seminars, field trips and group activities.

Practical experience

Work experience is desirable and encouraged but is not required for the completion of the Associate Degree of Spatial Science. Students are encouraged to obtain work experience during vacation periods.

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 adstandar2.w10 1 295.713el vel 881 Tm0 1st(acation peri358.55 S0

equipment is compulsory in many engineering, construction and spatial science laboratories, students should confirm the requirements before attending residential schools for Practice courses.

Students who enrol in on-campus mode for Practice courses normally undertake a series of weekly activities and/or attend a compulsory residential school.

Articulation

Students can articulate into the [Bachelor of Spatial Science Technology](#) and [Bachelor of Spatial Science \(Honours\)](#) programs.

Exit points

Students who, for whatever

for our Toowoomba campus. Students following a non-standard enrolment pattern should consult the [course specification](#) to ascertain if a course is of

