

Associate Degree of Spatial Science (ADSS) - AssocDegSpSc

QTAC code (Australian and New Zealand applicants): Surveying (Springfield campus: 927061); (Toowoomba campus: 907061; External: 907065)

CRICOS code (International applicants): 053510F

	On-campus ^{^*}	External ^{@*}
Start:	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
Residential school:		Springfield, Toowoomba
Standard duration:	2 years full-time, 4 years part-time	
Program articulation:	To: Bachelor of Spatial Science Technology ; Bachelor of Spatial Science (Honours) ; Bachelor of Urban and Regional Planning (Honours)	

Footnotes

- [^] Availability of majors: Geographic Information Systems — on-campus at USQ Toowoomba and external; Surveying — on-campus at USQ Toowoomba, USQ Springfield, and external; Urban and Regional Planning — on-campus at USQ Toowoomba and external.
- ^{*} The Urban and Regional Planning major articulates fully to the ; [Bachelor of Urban and Regional Planning \(Honours\)](#). With the possible exception of a couple of courses, the other majors articulate to the ; [Bachelor of Spatial Science Technology](#) and the ; [Bachelor of Spatial Science \(Honours\)](#).
- [@] International overseas students are advised against studying this program, as it contains mandatory residential schools. External students must be able to attend mandatory residential schools at a UniSQ campus.

Contact us

Program objectives

A student who successfully completes the Associate Degree of Spatial Science should be able to:

- display a broad range of theoretical and technical knowledge, including the underlying principles and concepts fundamental to spatial science
- identify, analyse and evaluate information in order to solve technical problems within a limited range and context of spatial science
- collect, store, adapt and manipulate spatial data to communicate effectively with a range of audiences including professionals, para-professionals, clients and the wider community
- exercise appropriate judgement when identifying and responding to cultural, ethical, environmental and social issues
- adapt to change, master new techniques and the skills required to process information and pathway to undertake further learning and study

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including uni

Adjustment factors may help you get into the program of your choice by increasing your entrance rank. The additional points don't apply to all applicants or all programs. Please read the information about UniSQ's [Adjustment Factors](#) carefully to find out what you may be eligible for.

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 Schedules](#).

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 Schedule](#)

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 Schedules](#).

Program structure

The Associate Degree of Spatial Science program consists of 16 Academic courses and two or three Practice courses, depending upon major (Geographic Information Systems, Surveying or Urban and Regional Planning).

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

Students have a maximum of 6 years to complete this program.

Electives/Approved courses

Approved courses are part of the academic program and students should select approved courses from the list provided.

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 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. Specialist software is required for some courses.

Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: R = Recommended; HR = Highly Recommended; M = Mandatory. To find out more about [residential schools](#), visit the [Residential School Schedule](#) to view specific dates for your degree, or visit the [Policy and Procedure Library](#).

Students are required to undertake practical and professional activities relevant to their program through enrolment in a series of **Practice courses** in the program. Practice courses are zero unit courses that may be undertaken in either on-campus or external mode and the final grades a Unie prnal mode a92.487 536.8197 Re92.938 716

To satisfy the requirements of the program students must complete all of the Academic and Practice courses in the following table that shows the recommended enrolment patterns for on-campus and e

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




