

Bachelor of Spatial Science (BSPS) - BSpSc

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 907222; External: 907225

CRICOS code (International applicants): 053511E

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the [Bachelor of Spatial Science \(Honours\)](#) which will be offered from S1 2014.

	On-campus	External
Start:	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:	4 years full-time, 8 years part-time or external	
	From: Associate Degree of Spatial Science ; Bachelor of Spatial Science T	

The program is designed to identify, and award honours to, students who have the capacity to undertake study at an advanced level and to make an original contribution to the fundamental science and practice of spatial science. The award of honours will be determined by academic performance and is normally based on a student's grade point average (GPA).

Program objectives

A student who successfully completes the Bachelor of Spatial Science should be able to demonstrate:

- a broad knowledge of basic scientific and technical skills
- a high level of computer literacy skills appropriate to their field of study
- a high level of written and oral communication skills
- a capacity for analysis, evaluation and synthesis
- an understanding of, and ability to undertake, the processes required to collect, store, and manipulate a variety of spatial data
- a capacity to adapt to change and to apply innovation
- an understanding of the natural, social, professional, industrial and technical environments in which they will practice
- a knowledge of professional journals and other information sources related to the spatial science industry, the skills required to access information from those sources, and an aptitude to undertake further learning and study
- an ability to undertake applied research in a field of the spatial science discipline
- a knowledge of the financial and management principles and practices that are used to manage a professional office
- a knowledge of surveying, spatial information systems or urban and regional planning of sufficient depth to gain employment, certification and, where appropriate, registration as a Professional Surveyor, Spatial Scientist or Planner.

Program Information Set

View UniSQ's admission criteria, student profiles and a summary of all offers made under [Course Admission Information Set](#) via the QTAC website.

Admission requirements

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

- Geographic Information Systems and Surveying majors: have studied four semester units and achieved an exit assessment of 'Sound Achievement' or better in each of the following Queensland Senior Secondary School subjects: English and Mathematics B. It is recommended that applicants should also have satisfactorily completed the subject: Physics
- Urban and Regional Planning Major: have studied four semester units and achieved an exit assessment of 'Sound Achievement' or better in each of the following Queensland Senior Secondary subjects: English and Mathematics A.

or

- be able to demonstrate that they have achieved an equivalent standard in these subjects at another institution

and

- **Australian applicants:** have achieved a Queensland Overall Position (OP) band, or an equivalent Rank based on qualifications and previous work experience, at or above the specified cut-off level

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 Gov

A pro-rata adjustment of the maximum time period will apply for those students who transfer from one mode of study to another. A pro-rata reduction in the maximum time period will apply to students who are admitted to a program with advanced standing.

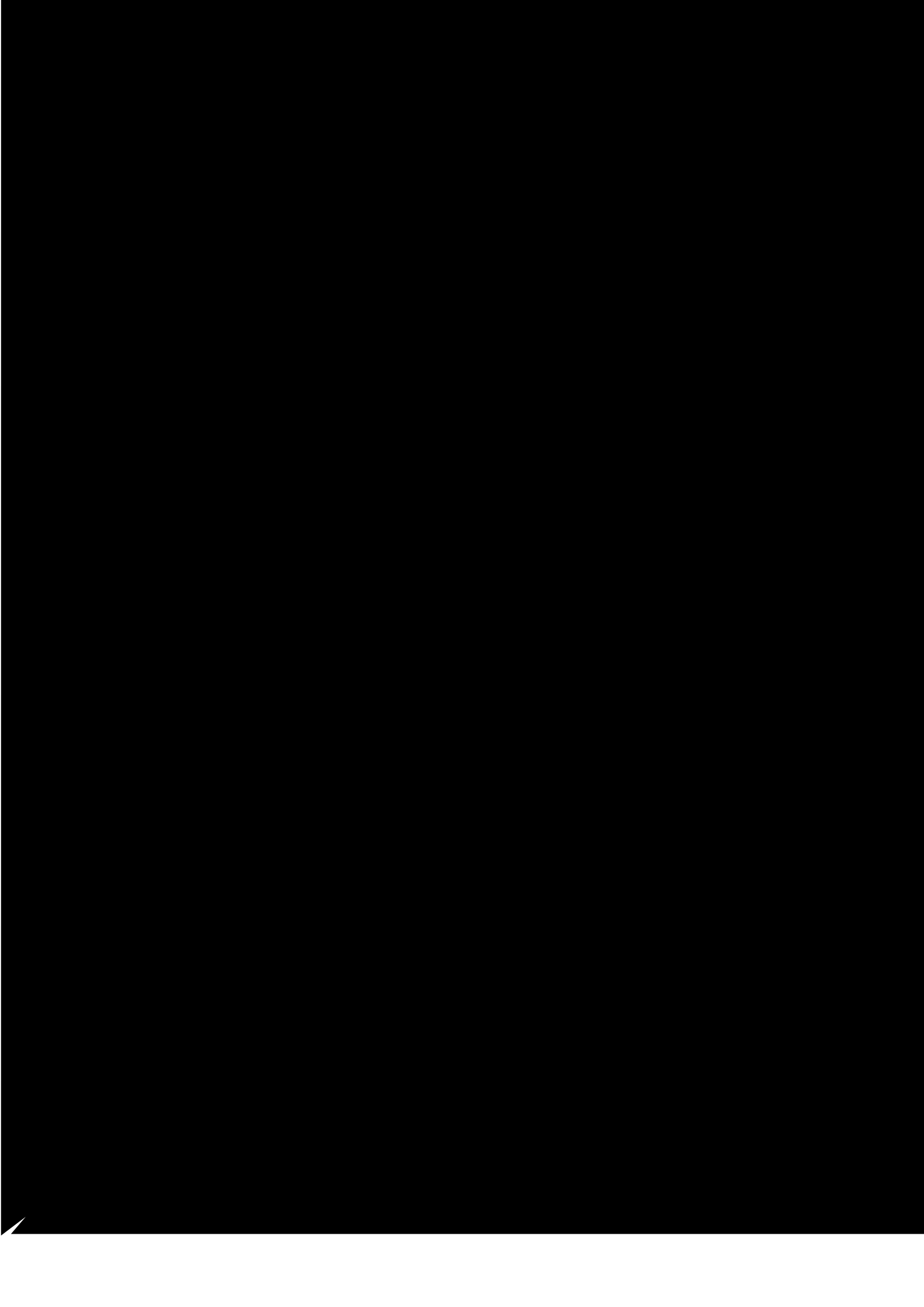
Practical experience

Practical experience is desirable and encouraged but is not required for the completion of the Bachelor of Spatial Science program. Students are encouraged to obtain practical experience during vacation periods.

towards the Bachelor of Spatial Science degree within the same field. Graduates of an Associate Degree in Spatial Science majoring in Urban and Regional Planning would normally be eligible for up to 16 courses of credit towards the Bachelor of Spatial Science within the same field.

Students who have completed an associate degree or certificate program in surveying more than five years ago are eligible to claim advanced standing. The number of units of advanced standing granted will depend upon the nature and currency of the studies undertaken, and on the major study undertaken.

for our Toowoomba campus. Students following a non-standard enrolment pattern should consult the [course](#)



have completed MAT1500 and Not MAT1502.
elective course in place of MAT1502

available in the [course specification](#) .
er program in the area of Engineering and

ent pattern

rnal or online), regardless of the

e Academic and Practice courses
n-campus and external students
attern should consult the [course](#)

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