International Applicants

International applicants must have met the University's English language requirements or have completed the University's ELICOS/EAP programs .

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a student contribution amount, which varies depending on the courses undertaken. You 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. You 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. You are able to calculate the fees for a particular course via the Course Fee Finder.

Program structure

The program consists of eight units of study. The courses studied will depend on the student's background in mathematics but at least five will be courses from the Mathematics and Statistics major of the Bachelor of Science.

Students must complete any eight courses from the following table, provided that at least two Level 3 courses are completed and at least five courses are from the Mathematics and Statistics major of the Bachelor of Science.

Level 1	Level 2	Level 3 (at least two courses from this column:)
MAT1100 Foundation Mathematics	CSC2401 Algorithms and Data Structures	
MAT1101 Discrete Mathematics for Computing	MAT2409 High Performance Numerical Computing^	
MAT1102 Algebra and Calculus I^ or MAT1502	MAT2100 Algebra and Calculus II^ or MAT2500 Engineering Mathematics 3	MAT3105 Harmony of Partial Differential Equations#^
MAT1200 Operations Research 1^	STA2300 Data Analysis	MAT3103 Mathematical Modelling for Dynamics#^
CSC1401 Foundation Programming	STA2301 Distribution Theory^	MAT3104 Mathematical Modelling in Financial Economics*^
MAC1901 Mathematics for Teachers	STA2302 Statistical Inference^	MAT3201 Operations Research 2*^
	CSC2402 Object-Oriented Programming in C++	STA3300 Experimental Design^
		STA3301 Statistical Models^

Footnotes

^ This course is part of the Mathematics and Statistics major of the Bachelor of Science.
# Available in even-numbered years.
* Available in odd-numbered years.

Required time limits

Students have a maximum of 3 years to complete this program.

IT requirements

Students should visit the USQ minimum computing standards to check that their computers are capable of running the appropriate software and versions of Internet web browsers and to check the minimum and recommended standards for software.

Enrolment

Enrolment patterns will need to be determined for individual students. On acceptance into the program, students must submit an enrolment pattern for approval to the Undergraduate Coordinator, Mathematics and Computing. Pre-requisite courses should be taken as a guide to the assumed knowledge required for a course. It is the student's responsibility to ensure that they have the assumed knowledge before enrolling in a particular course.

Recommended enrolment pattern

There is no recommended enrolment pattern for this program. Students should select their own. If unsure about a suitable enrolment pattern, students should contact the Program Coordinator.