



Undergraduate program options in MATHEMATICS

Start semester: 1 or 2
Location: St Lucia
Study mode: Internal

With five mathematics study options on offer in 2017, UQ has a program to suit you - no matter what your career goals.

Mathematics at UQ

Love mathematics? UQ is the place for you! Choose the right fit:

- [Bachelor of Mathematics](#) (3 years)*
- [Bachelor of Science](#), majoring in Mathematics or Statistics (3 years)*
- [Bachelor of Advanced Science \(Honours\)](#), majoring in Mathematics (4 years)
- [Bachelor of Arts](#), majoring in Mathematics (3 years)*
- [Bachelor of Advanced Humanities \(Honours\)](#), majoring in Mathematics (4 years).

*Also available as dual degree programs.

What you will study

Mathematics is one of the most enduring fields of study.

At UQ you will develop a deep knowledge of mathematical topics and a high level of sophistication in the application of mathematics.

Mathematicians combine their knowledge of mathematics and statistics with modelling and computational skills to solve problems in the physical and biological sciences, engineering, information technology, economics, business and other fields.

Career opportunities

Demand is at an all-time high for trained mathematicians. Respected for their excellent quantitative and problem solving abilities, our graduates gain positions in a wide range of fields including:

- Actuarial studies
- Analytics and optimisation
- Information technology
- Meteorology
- Quantitative finance and economics
- Research in the mathematical sciences
- Statistics and data science
- Teaching.



Dr Leesa Wockner
Bachelor of Science (Mathematics and Statistics) / PhD Mathematical Statistics

"UQ is held in high esteem, particularly in the mathematics and statistics disciplines, and this was certainly a factor when choosing where to study. Also, being able to demonstrate hands on experience from my work placement was definitely beneficial when it came to finding a job."

Compare our Bachelor programs in Mathematics

Program	Advanced Science (Honours) (majoring in Mathematics)	Mathematics	Science (majoring in Mathematics or Statistics)	Arts (majoring in Mathematics)	Advanced Humanities (Honours) (majoring in Mathematics)
Duration	4 years	3 years	3 years	3 years	4 years
Advanced-level courses	Compulsory	Available, but not compulsory	Available, but not compulsory	Compulsory	Compulsory
Major (in-depth specialisation)	Yes (36 units, one major)	Yes (16 units, one major)	Yes (14 units, option to complete two majors)	Yes (16 units, option to complete two majors)	Yes (16 units, one major)
Minor (secondary specialisation)	Yes (8 units)	Yes (8 units)	No	Yes (8 units)	No
Honours (research year)	Yes, honours research year is embedded in the program	Available as an additional year of study following graduation	Available as an additional year of study following graduation	Available as an additional year of study following graduation	Yes, honours research year is embedded in the program
Dual program options	No	Yes, 8 dual options*	Yes, 12 dual options*	Yes, 14 dual options*	No
OP/Entry Rank 2016	3/95	4/94	9/81	12/74	New in 2017
Entry requirements	Queensland Year 12 or equivalent English, Mathematics B, plus two of Agricultural Science, Biology, Chemistry, Earth Science, Mathematics C, or Physics	Queensland Year 12 or equivalent English and Mathematics B	Queensland Year 12 or equivalent English, Mathematics B, plus one of Chemistry or Physics	Queensland Year 12 or equivalent English	Queensland Year 12 or equivalent English
Study options and additional activities	Practical classes, research projects, camps, field trips and specialist seminars	Research projects and internship opportunities	Practical classes, research projects, and combine your study with other science disciplines	Internship opportunities; plus study mathematics and the arts (e.g. a language or music)	Industry internships, camps and conferences
Program code	2341	2393	2030	2000	2414
QTAC code	731901	714401	731001	707001	757101
CRICOS code	079390F	088347A	001961J	001942A	092444K

How to apply

Information about application procedures can be found at: future-students.uq.edu.au/apply.

More information about UQ for international students, including the study environment, links to estimated living costs, refund policies, support services, information for students with families, and your legal rights as an international student can be found at: future-students.uq.edu.au.

English language

To meet UQ's English language proficiency requirements as an international student you must demonstrate the equivalent of an IELTS overall score of 6.5, with a score of 6 in writing, reading, speaking and listening.

For other English language proficiency tests and scores approved for UQ, visit: future-students.uq.edu.au/english-requirements.

Fees

For the most up-to-date program fees, please type in the name of your program at: uq.edu.au/study.

Fees are subject to annual indexation ppl.app.uq.edu.au/content/3.40.03-international-student-refunds.

*See uq.edu.au/study for details

CRICOS Provider Number 00025B

Australian student enquiries:

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T: +61 7 3365 1888

International student enquiries:

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W: uq.edu.au/international-students/enquire-online