

Bachelor of Teaching (Mathematics) (Honours)

STANDARD PATHWAY



Commencing in Semester 1 2016 & 2017



Studying at Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek prior advice from your [Program Advisor](#) to ensure you remain on track.

See the
last page
for some
helpful hints
& tips!



Semester 1

Year
1

EDUC1038 Foundations of Secondary Education	STAT1070 Statistics for the Sciences	MATH2920 Thinking and Working Mathematically	MATH1110 Mathematics for Engineering, Science and Technology 1
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Year
2

EDUC1101 Curriculum, Assessment and Pedagogy	EDUC2102 Educational Psychology: Learners and the Learning Process	EDUC2181 Managing the Learning Environment	EDUC2196 Quality Teaching and Student Learning 7-12
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Year
3

EDUC3026 Special Education	EDUC3090 Specialist Studies in Mathematics 2	EDUC4940 Research Design and Critique	MATH2340 Linearity and Continuity
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UNGRADED HONOURS PATHWAY

Year
4

EDUC4105 Extended Studies in Mathematics 2	EDUC4181 Ethical Teaching in Classrooms	DIRECTED 3000 level	ELECTIVE
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GRADED HONOURS PATHWAY

Year
4

EDUC4105 Extended Studies in Mathematics 2	EDUC4181 Ethical Teaching in Classrooms	EDUC4965 Education Honours II: Research Design and Methods	DIRECTED 3000 level
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Semester 2

MATH1510 Discrete Mathematics	MATH1800 Mathematical Modelling	EDUC2103 Schooling, Identity and Society	MATH1120 Mathematics for Engineering, Science and Technology 2
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EDUC1090 Specialist Studies in Mathematics 1	EDUC2151 Multiliteracies	EDUC2190 Extended Studies in Mathematics I	MATH2310 Calculus of Science and Engineering
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MATH2320 Linear Algebra	ABOR3500 Aboriginal Education, Policies and Issues	EDUC3196 Quality Teaching, Equity and Diversity 7-12	DIRECTED 3000 level
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EDUC4196 Quality Teaching and Professional Practice 7-12 (20 units)	ELECTIVE	ELECTIVE
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EDUC4196 Quality Teaching and Professional Practice 7-12 (20 units)	EDUC4990 Honours III: Project and Thesis (20 units)
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Program Plan Key: = Core = Professional Placement = Compulsory = Directed = Elective

To be eligible to graduate make sure you have completed 320 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core courses (including professional placement) - 240 units.
- ✓ Compulsory - 30 units (Ungraded Honours only) or 60 units (Graded Honours only).
- ✓ Directed courses - 20 units.
- ✓ Electives - 30 units (Ungraded Honours only). Visit the [Course Handbook](#) to see a list of available Electives.
- ✓ Student must not exceed 120 units at 1000 level.
- ✓ Students who have obtained a Band 5 in NSW HSC Mathematics, or have completed NSW HSC Extension 1, or equivalent should complete MATH1110 and MATH1120. Students who have obtained a Band 4 in HSC NSW Extension 1, or have completed NSW HSC Extension 2, or equivalent should complete MATH1210 and MATH1220. For further information please see [Enrolling in Maths](#).
- ✓ Graded Honours is available only to those students who meet the eligibility requirements.
- ✓ The duration of this program is 4 years full time study (40 units per semester) or part time equivalent.
- ✓ The maximum time to complete this program is 10 years.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#).

The [Program Handbook](#) has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your [Program Advisor](#).

Helpful Hints & Tips

ENROLMENT HELP



Need help? >>
Ask UON >>



How do I use the Web Timetable? >>

RULES

It is important to follow this Program Plan.

You cannot repeat a course you've passed to try and get a better grade.

You cannot enrol in any extra courses not required by your program.

INFO FOR NEW STUDENTS



First year undergraduate students usually only enrol in 1000 level courses >>

New Postgraduate students should only enrol in 6000 level courses >>



Find out all you need to know about getting started at uni >>

UNDERSTANDING COURSES & PROGRAMS



Not sure what courses to study? >>



Understanding program and course jargon >>



Understanding UON Jargon >>

PRIOR STUDY



Check you have met the assumed knowledge and requisites for courses before enrolling >>



Have you studied elsewhere or transferred programs? Don't forget to apply for credit >>

CONSIDERING A BREAK?



Need to take a break? This is called a 'leave of absence'. Check if you are eligible >>



Planning on going overseas? Keep electives free, so it's easier for you to receive credit for your overseas studies >>



UON offers a range of support services to assist with your health and wellbeing >>

MORE QUESTIONS?

We are here to answer questions about your program. Talk to us your way!

Ask UON

1300 ASK UON

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or Twitter

UONline via myUON