



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Graduate Certificate in Mathematics

School of Arts & Sciences

The Graduate Certificate of Mathematics provides a short program of postgraduate study for graduates of other disciplines who need to understand and use mathematics professionally. It is ideal for accredited teachers from other disciplines who want to improve their employment prospects by gaining the content knowledge to teach in the high demand area of mathematics. This Graduate Certificate of Mathematics is part of a nested program of study. Nested programs allow you to build on your study to achieve the level of qualification that is right for you.

Why study this program?

A university-level mathematics qualification provides knowledge and problem-solving skills that are useful across many fields, including finance, insurance, engineering, epidemiology and data analytics. It is an ideal starting point for accredited teachers from other

disciplines to become proficient in pure and applied tertiary-level mathematics, including algebra, calculus, geometry and statistics. You will also develop skills in analysing problems and developing innovative solutions, using technology to analyse and visualize data and enhance your communication and learning skills.

Our program has been specifically designed for working professionals who want to improve their own mathematical expertise and career prospects. The program consists of four core courses and has been designed around school terms to assist you to balance your existing work, family and other commitments.

Program summary

- MATH5000 Principles of Mathematics
 - MATH5030 Calculus
 - MATH5001 Linear Algebra
 - MATH5002 Statistics
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Full details of the program requirements are contained in the [Program Regulations](https://www.notredame.edu.au/_data/assets/pdf_file/0014/415/Cert-Grad-Dip-Mast-Math.pdf) ([https://www.notredame.edu.au/_data/assets/pdf_file/0014/415.Cert-Grad-Dip-Mast-Math.pdf](https://www.notredame.edu.au/_data/assets/pdf_file/0014/415/Cert-Grad-Dip-Mast-Math.pdf)).

Please note: The availability of these courses is indicative only and may be subject to change.

Entry requirements

A completed Bachelor's degree from a recognised university in Arts, Science, Education or Business.

Career opportunities

Having a Graduate Certificate in Mathematics will mean you have valuable skills that make you attractive to a wide range of employers and organisations. It is possible to gain employment in areas such as:

- Catholic primary and secondary schools
- Government departments, including the Department of Education
- Management and business
- Non-Government Organisations (NGOs)
- Community-based organisations
- Training & professional development

Fees

For more information and indicative fees please visit the [Fees page \(https://www.notredame.edu.au/study/fees\)](https://www.notredame.edu.au/study/fees).

More information

For more information please email studyonline@nd.edu.au.
(<mailto:studyonline@nd.edu.au>)

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Need help? Ask Notre Dame

Duration: 1 year part-time

Loan Scheme: FEE-HELP

Study mode: Online

Code: Program Code 4153

Commencement: 25 Jan 2021

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