Graduate Certificate in Mathematics
School of Arts & Sciences, Sydney Campus

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. Providing a solid grounding in subjects such as calculus, algebra, geometry and statistics, the program is ideal for accredited teachers from other disciplines who would like to teach mathematics in the Catholic education system. The program can be completed over one year of part-time study. 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 degree?
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. 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 part-time 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


*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.

**Fees**
More information can be found at the Fees (https://www.notredame.edu.au/study/fees) page.

**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

**More information**
For more information on the Graduate Certificate in Mathematics, please contact the Prospective Students Office on +61 (2) 8204 4404 or email sydney@nd.edu.au (mailto:sydney@nd.edu.au).

**Need help? Ask Notre Dame**
(02) 8204 4400
**Duration:** 0.5 year full-time or part-time equivalent

**Campus:** Sydney

**Loan Scheme:** FEE-HELP

**Study mode:** On campus

**Code:** Program Code 4153

**Commencement:** Semester 1