



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Graduate Diploma of Mathematics Education

School of Arts & Sciences, Sydney Campus

The Graduate Diploma of Mathematics Education 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 in other disciplines to retrain in mathematics as a teaching area. The program equips teachers with the capacity, skills and confidence to teach up to and including Extension 1 and 2 mathematics. This Graduate Diploma of Mathematics Education 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?

Our Graduate Diploma and Master of Mathematics Education are the only face-to-face postgraduate programs in Australia that enables accredited teachers from other disciplines to retrain in mathematics as a teaching area, providing the opportunity to learn from lecturers and peers as role models of excellent teaching practice, network, ask questions and gain expert advice. They enables students to develop deep and flexible content knowledge in pure and applied tertiary-level mathematics. They also gives teachers the opportunity to develop their mathematics pedagogy and enhance their capacity to engage their students to work mathematically to solve challenging, real-world problems across the fields of science, technology, engineering and mathematics (STEM). This program will improve your expertise and career prospects. Qualified secondary mathematics teachers are in high demand across Australia. It also fosters valuable transferable capabilities such as critical reasoning, problem-solving and ethical judgement and decision-making. The program been designed around school terms to assist you to balance existing work, family and other commitments.

Program summary

- Principles of Mathematics
 - Calculus
 - Linear Algebra
 - Statistics
 - Discrete Mathematics
 - 25 Units of Credit from one (1) Practicum Course or Advanced Calculus
 - Teaching Methods in Mathematics
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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).

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

Entry requirements

- Possession of a Bachelor's award (AQF level 7 qualification) or equivalent in Initial Teacher Education; **or**
- Possession of a Bachelor's award (AQF level 7 qualification) and concurrent study in a Master of Teaching (AQF level 9 qualification)

Fees

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

Career opportunities

Having a Graduate Diploma 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 such as:

- Secondary mathematics teacher
- Head teacher, mathematics

More information

For more information on the Graduate Diploma of Mathematics, please contact the Prospective Students Office on +61 (2) 8204 4404 or email sydney@nd.edu.au (<mailto:sydney@nd.edu.au>).

APPLY DIRECT ↗

Need help? Ask Notre Dame

(02) 8204 4400

Duration: 2 years part-time

Campus: Sydney

Loan Scheme: FEE-HELP

Study mode: Online

Code: Program Code 4159

Commencement: 25 Jan 2021

APPLY DIRECT [NOTREDAME.EDU.AU](https://notredame.edu.au)