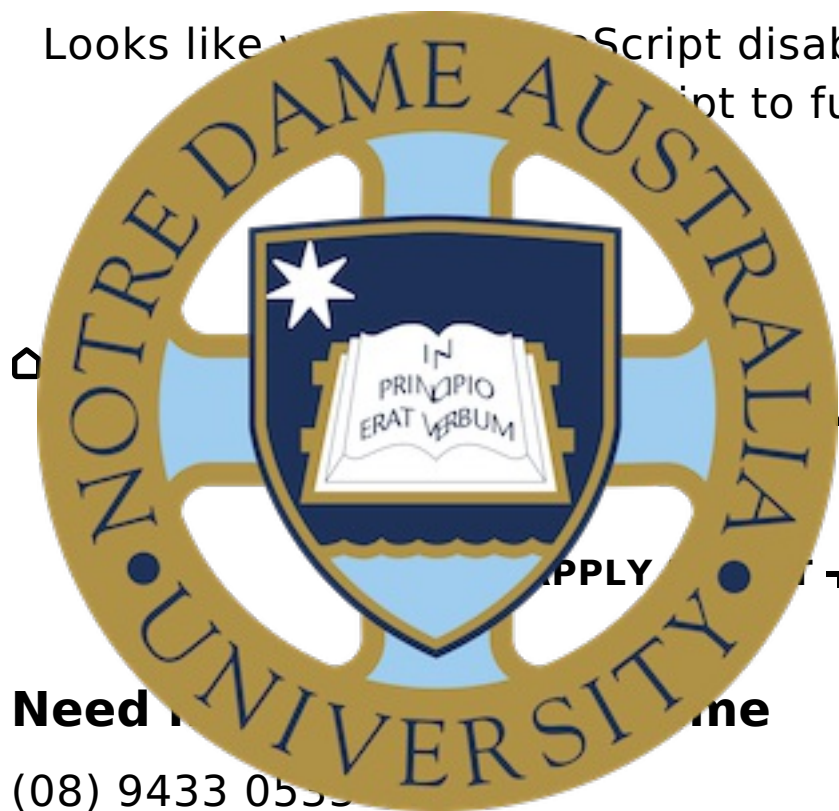


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Mathematics

Need more information?

(08) 9433 0555
(02) 8204 4404 NSW
(<https://www.notredame.edu.au/home>)

Duration: 0.5 years equivalent full-time study. Only available part-time.

Duration type: Part time

Campus: Fremantle; Sydney

Study mode: On campus

Commencement: Semester 1; Semester 2

Program code: 2572

Loan Scheme: Commonwealth Supported Place (CSP)

Undergraduate Certificate in Mathematics

School of Arts & Sciences

Are you curious about mathematics? The Undergraduate Certificate in Mathematics at The University of Notre Dame Australia offers you the opportunity to experience University-level studies in fields such as statistics, algebra, geometry, trigonometry and calculus. You will develop skills in problem-solving and mathematical processes. Our undergraduate certificate will prepare you for further study or give you a specialisation in mathematics. Contact us today to find out more.

Why study this certificate?

The Undergraduate Certificate in Mathematics is an excellent pathway for students preparing for further study for higher awards, such as a diploma or bachelor's degree. Experience University-level studies in topics such as statistics and calculus.

An Undergraduate Certificate of Mathematics is designed for students who:

- Would like to add value to their existing professional experience and qualifications by gaining skills in mathematics
- Are adding a second (or third) teaching specialisation to an education qualification
- Are returning to or entering university and want to trial whether they would like to proceed with further study in mathematics

Program summary

The Undergraduate Certificate in Mathematics consists of four courses.

Students are required to complete one compulsory course:

MATH1030 Principles of Mathematics

And three of the following elective courses (as course pre-requisites allow):

- MATH1020 Statistics
- MATH1300 Mathematics Foundations or MATH1400 Key Concepts in Mathematics
- MATH2000 Linear Algebra
- MATH2100 Calculus and Applied Mathematics or MATH2020 Calculus

Please note that although this certificate is delivered wholly online, the Bachelor of Arts requires attendance on the Sydney or Fremantle campus.

Full details of the program requirements are contained in the Program Requirements (https://www.notredame.edu.au/__data/assets/pdf_file/0023/119/Certificates.pdf).

Entry requirements

The minimum entry requirements (<https://www.notredame.edu.au/study/applications-and-admissions/admission-requirements>) of The University of Notre Dame Australia apply for the Undergraduate Certificate in Mathematics.

While minimum entry requirements need to be met, we also consider a student's application more broadly — their non-academic achievements (professional work experience, leadership roles, volunteering, community and/or church involvement), as well as their personal qualities, aspirations, interests and capacity to successfully complete this program.

Learning outcomes

At the completion of this course, graduates should be able to:

1. Demonstrate broad theoretical and applied knowledge
2. Communicate arguments and/or ideas in a range of forms
3. Evaluate appropriate sources and information
4. Demonstrate research skills
5. Synthesise knowledge and apply skills in order to solve sometimes complex problems
6. Work independently and, where appropriate, in collaboration with others

Career opportunities

The Undergraduate Certificate in Mathematics is a pathway to further study of higher awards, such as a Diploma or Bachelor's degree.

Real-world experience

You will learn from our academics, who are leaders in their field. There are no practicum requirements for this program.

Study abroad

A global perspective adds a valuable dimension to your university education. At Notre Dame University you can study while experiencing the world. We encourage students to become active global citizens through a range of exchange programs, professional placements, study tours, and volunteer opportunities. Visit [International Opportunities](https://www.notredame.edu.au/study/international-students) (<https://www.notredame.edu.au/study/international-students>) to find out more.

Fees and costs

This Program has the following loan scheme(s) available for eligible students:

Commonwealth Supported Place (CSP)

A Commonwealth Supported Place (CSP) is a place at a university where the Australian Government pays part of your fees. This part is a subsidy, not a loan, and you don't have to pay it back. However, this subsidy does not cover the entire cost of your study. Students must pay the rest, which is called the 'student contribution amount'.

In a Commonwealth Supported Place, your fees are subsidised by the Australian Government. Your fees will be split into two portions:

The Commonwealth contribution, which is the portion paid by the Australian Government.

The student contribution, which is the portion you pay. You may choose to pay upfront or defer your student contribution with a HECS-HELP Loan. The HECS-HELP loan scheme (<https://www.studyassist.gov.au/preview-link/node/106/5de65e70-6656-4297-a79d-19fd4a6deadd>) assists eligible students with the payment of all, or part, of their tuition fees, not including additional study costs such as accommodation or textbooks. Your HECS-HELP debt will be indexed each year in line with the Consumer Price Index.

Eligible students will be offered a CSP – you do not need to apply.

For indicative fees and information on how to pay, including Government loan schemes and our online calculator, visit our [Fees, costs and scholarships page](#)

(<https://www.notredame.edu.au/study/fees-costs-and-scholarships>).

More information

Considering your uni options?

Talk to one of our career advisors for a personalised advice session (<https://calendly.com/d/dmr-5gg-c2h>). Our advisors provide support while choosing a program of study and completing our application process. **Book my session.** (<https://calendly.com/d/dmr-5gg-c2h>)

For more information, please contact our Prospective Students Office.

Fremantle and Broome

Phone: +61 8 9433 0533

Email: future@nd.edu.au
(<mailto:future@nd.edu.au>)

Sydney and Melbourne

Phone: +61 2 8204 4404

Email: sydney@nd.edu.au
(<mailto:sydney@nd.edu.au>)