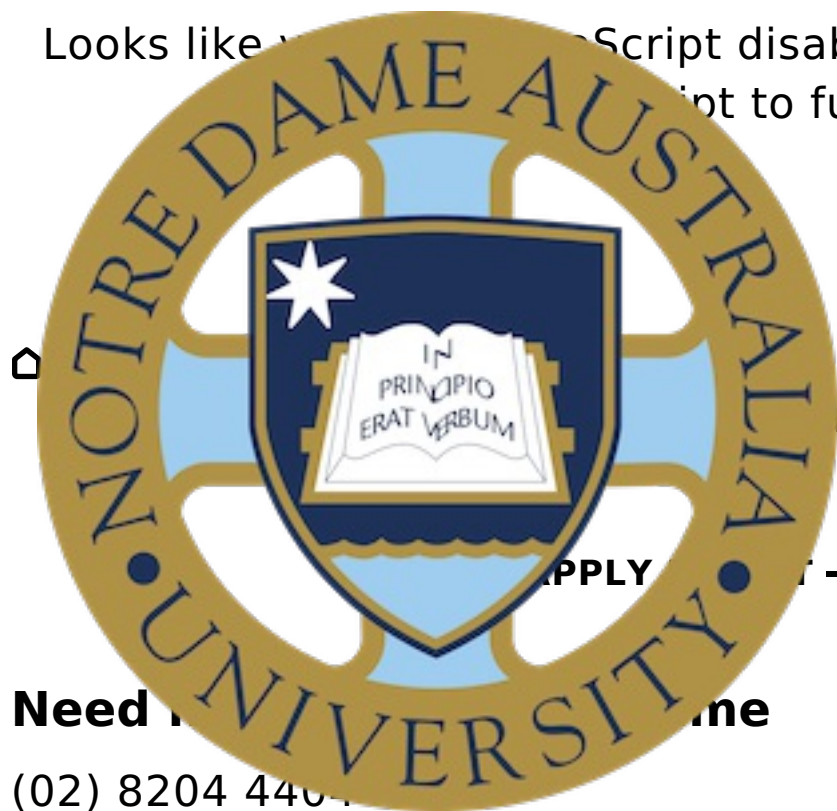


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Medical Sciences

Need more information?

(02) 8204 4400

<https://www.notredame.edu.au/home>

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

Duration type: Part time

Campus: Sydney

Study mode: Online

Commencement: Semester 1; Semester 2

Program code: 4157

Loan Scheme: FEE-HELP

Graduate Certificate in Medical Sciences

School of Medicine

Do you want to gain an insight into the fundamentals of biological science? The University of Notre Dame Australia's Graduate Certificate in Medical Sciences provides an overview of the human body, how it works and the fundamental sciences that underpin human health and wellbeing. It will also provide you with a background in research methods and how to appraise health and medical research. Get in touch today to expand your knowledge.

Why study this program?

The program is ideal if you have a non-science background and seek to understand the fundamental biological sciences that underpin human health and wellbeing, including human anatomy and physiology, molecular biology and genomics. The Graduate Certificate in Medical Sciences will help you understand the fundamentals of health and medical research.

A range of learning activities and strategies will promote active learning. For example, Human Body 1 and 2 are delivered through lectures integrating Anatomy and Physiology, complemented by small tutorial groups, where you will consolidate your understanding of the human body using dissected anatomy specimens.

By working in small groups, you will have the opportunity to explore in depth the physiological mechanisms underpinning the functions of the human body and to integrate knowledge across disciplines, to enhance students' understanding of the basis of health and disease.

Assignments will integrate theory and work practice, with students researching, preparing and communicating a report on a selected topic.

There are no Practicum or Internship requirements in the

Graduate Certificate in Medical Sciences.

Program summary

The standard duration for the Graduate Certificate in Medical Sciences is one year of part-time study. Students will study:

- MEDI5005 Human Body 1
- MEDI5006 Cellular and Molecular Biology
- MEDI5007 Human Body 2
- MEDI5008 Research Methods in Health

Full details of the program requirements are contained in the Program Requirements

(https://www.notredame.edu.au/__data/assets/pdf_file/0021/485/Certificate-in-Medical-Sciences.pdf).

More information regarding courses can be found at the course descriptions (<https://www.notredame.edu.au/about-us/faculties-and-schools/school-of-medicine/sydney/course-descriptions>) page.

Entry requirements

A completed undergraduate Bachelor degree.

Learning outcomes

Upon successful completion of the Graduate Certificate in Medical Sciences, graduates will be able to:

1. Apply knowledge of the structure and function of the human body, health and advancing medical knowledge in professional contexts
2. Integrate knowledge of medical sciences with other fields of endeavour, for professional development and lifelong learning
3. Apply research and problem-solving skills to critically

- appraise health and scientific information; and
- I. Communicate medical science information effectively.

Career opportunities

A Graduate Certificate in Medical Sciences will give you the skills and knowledge to work as a research or lab assistant in government, non-government organisations, labs or universities. With further study, clinical immunology scientists, pathologists, pharmacologists, biomedical scientists, and histology technicians.

Real-world experience

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

Fees and costs

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

FEE-HELP

The FEE-HELP loan scheme assists eligible fee-paying students with the payment of all, or part, of their tuition fees, not including additional study costs such as accommodation or textbooks. Your FEE-HELP debt will be indexed each year in line with the Consumer Price Index.

For indicative fees and information on how to pay, including Government loan schemes and our online calculator, visit our [Fees Page \(https://www.notredame.edu.au/study/fees-costs-and-scholarships\)](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 call our Prospective Students Office on +61 2 8204 4404 or email sydney@nd.edu.au (<mailto:sydney@nd.edu.au>).

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