

THE UNIVERSITY OF NOTRE DAME AUSTRALIA

PROGRAM REQUIREMENTS:

Program Code: 4158

Graduate Diploma of Health and Medical Sciences GradDipHealthMedSc

Program Code: 5178

Master of Health and Medical Sciences MHlthMedSc

Responsible Owner: National Head of the School of Medicine

Responsible Office: Faculty of Medicine, Nursing, Midwifery & Health Sciences

Contact Officer: National Manager, Enrolments, Fees & Student Administration

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1 TABLE OF CONTENTS

1	TABLE OF CONTENTS		
2	AMENDMENTS	2	
3	PURPOSE	3	
4	OVERVIEW	3	
5	ENTRY REQUIREMENTS	3	
6	PRACTICUM OR INTERNSHIP REQUIREMENTS	3	
7	PROGRAM REQUIREMENTS	4	
8	DEFINITIONS	5	
9	APPENDICES	6	

2 AMENDMENTS

Amendments to these regulations will be made in accordance with the General Regulations.

Version	Date Amended	Amendment Details	Approved by
1	July 2018	New Program regulations created	Dean
2	November 2019	Regulations transferred to new template	Dean
3	January 2021	Program description added	PCAC EO
4	March 2021	Amendments to study mode and outline of studies	HOS
5	December 2024	Updated nested program with inclusion of Master Program	Academic Council

3 PURPOSE

These Program Regulations set out the approved requirements for the Graduate Diploma and Master of Health and Medical Sciences.

4 OVERVIEW

4.1 Campus Availability

The Graduate Diploma of Health and Medicial Sciences and Master of Health and Medical Sciences has been approved for delivery on the Sydney Campus.

4.2 Student Availability

The Graduate Diploma of Health and Medical Sciences and Master of Health and Medical Sciences is available for enrolment to domestic Students.

4.3 Australian Qualifications Framework

The Graduate Diploma of Health and Medical Sciences is accredited by the University as a Level 8 AQF qualification. The Master of Health and Medical Sciences is accredited by the University as a Level 9 AQF qualification.

4.4 Duration

The Volume of Learning for the Graduate Diploma of Health and Medical Sciences is 1 year of equivalent full-time study.

The Volume of Learning for the Master of Health and Medical Sciences is 1.5 years of equivalent full-time study.

4.5 Maximum Duration

The maximum period of time within which a student is permitted to complete the Graduate Diploma of Health and Medical Sciences Award is five (5) years (including any periods of approved leave of absence) from the date on which they were first enrolled into the program by the University.

The maximum period of time within which a student is permitted to complete the Master of Health and Medical Sciences is (6) years (including any periods of approved leave of absence) from the date on which they were first enrolled into the program by the University.

4.6 Study Mode

These awards are offered in Online Study mode.

4.7 Professional Accreditation

There are no professional accreditation requirements applicable to this Program.

5 ENTRY REQUIREMENTS

5.1 University Admission Requirements

To be eligible for admission to The University of Notre Dame Australia, all applicants must meet the <u>University's minimum requirements for admission</u>. The requirements for admission are detailed in the University's Policy: *Admissions*.

5.2 Specific Program Requirements for Admission

To be eligible for admission to the **Graduate Diploma of Health and Medical Sciences** applicants must meet the following specific requirements:

• As a minimum qualification, an Undergraduate Bachelor degree.

To be eligible for admission to the **Master of Health and Medical Sciences** applicants must meet the following specific requirements:

• As a minimum qualification, a recognised Bachelor degree.

6 PRACTICUM OR INTERNSHIP REQUIREMENTS

There are no practicum or internship requirements in this Program.

7 PROGRAM REQUIREMENTS

7.1 Program Description: Graduate Diploma of Health and Medical Sciences

The Graduate Diploma of Health and Medical Sciences is a postgraduate degree that aims to develop the biomedical and health sciences knowledge and skills of students from a range of non-science backgrounds. The program content is presented in a format relevant to students wishing to pursue careers in which a broad understanding of biomedical sciences is an advantage.

The program offers courses in Human Anatomy and Physiology with a clinically-relevant approach. Students will develop a nuanced understanding of medical science including the organisation and functioning of the human body. This also includes basic molecular and cellular principles of human biology and genetics, as well as other disciplines relevant to the understanding of pathology and disease processes. Students will become familiar with the process of obtaining ethics approval for research projects involving humans and develop a knowledge of clinical research methods. Courses will also enhance scientific communication skills, the understanding of the environmental determinants of human health, and the organisation the Australian health care system. Students will consolidate their appreciation of ethical issues in the professions.

7.2 Program Description: Master of Health and Medical Sciences

The Master of Health and Medical Sciences is a postgraduate degree that aims to develop the biomedical and health sciences knowledge and skills of students from a range of non-science backgrounds. The program content is presented in a format relevant to students wishing to pursue careers in which a broad understanding of biomedical sciences is an advantage. The program offers courses in Human Anatomy and Physiology with a clinically-relevant approach. Students will develop a nuanced understanding of medical science including the organisation and functioning of the human body. This also includes basic molecular and cellular principles of human biology and genetics, as well as other disciplines relevant to the understanding of pathology and disease processes. Courses will also enhance scientific communication skills, the understanding of the environmental determinants of human health, and the organisation the Australian health care system. Students will consolidate their appreciation of ethical issues in the professions. During the program students will become familiar with the process of obtaining ethics approval for research projects involving humans and develop a knowledge of clinical research methods as well as be guided through an associated research project.

7.3 Program Learning Outcomes

Upon successful completion of the Graduate Diploma of Health and Medical Sciences graduates will be able to:

Graduate Diploma of Health and Medical Sciences

- 1. Apply knowledge of the structure and function of the human body, health, health care and advancing medical knowledge in professional contexts.
- 2. Integrate knowledge of health and medical sciences in other fields of endeavour, for professional development and lifelong learning.
- 3. Critically analyse and apply ethical principles related to health care and medical sciences.
- 4. Apply research and problem-solving skills to analyse and critically appraise health and scientific information.
- 5. Communicate health and medical science information effectively.
- 6. Apply an understanding of the organization and regulatory framework of the Australian healthcare system in professional contexts.
- 7. Critically analyse the impact of biological, social and environmental determinants of health on the well-being of individuals and populations.

Master of Health and Medical Sciences

- 1. Apply knowledge of the structure and function of the human body, health, health care and advancing medical knowledge in professional contexts.
- 2. Integrate knowledge of health and medical sciences in other fields of endeavour, for professional development and lifelong learning.
- 3. Critically analyse and apply ethical principles related to health care and medical sciences.
- 4. Apply research and problem-solving skills to analyse and critically appraise health and scientific information.
- 5. Communicate health and medical science information effectively.
- 6. Apply an understanding of the organization and regulatory framework of the Australian healthcare system in professional contexts.
- 7. Critically analyse the impact of biological, social and environmental determinants of health on the well-being of individuals and populations.
- 8. Apply a comprehensive and practical understanding of research methods to health and medical science research.
- 9. Apply oral presentation and scientific writing skills to disseminate research findings.
- 10. Create new knowledge by conducting, evaluating and collaboratively reflecting upon defensible research in an area of interest within the health and medical sciences.

7.4 Required Courses

To be eligible for the award **Graduate Diploma of Health and Medical Sciences**, students must complete eight (8) compulsory courses, of 25 Units of credit each totalling 200 units of credit listed in Appendix A.

To be eligible for the award of **Master of Health and Medical Science** students must complete 300 Units of Credit consisting of the ten (10) Compulsory Courses listed in Appendix A.

7.5 Elective Courses

There are no elective courses in the Graduate Diploma in Health and medical Sciences or the Master of Health and Medical Sciences.

7.6 Course substitutions

There are approved course substitutions permitted in this Award as listed in Appendix B.

Students who have completed the Graduate Diploma of Paramedicine, Graduate Diploma of Applied Medical Sciences or the Graduate Certificate of Applied Medical Sciences may be eligible for the award of Master of Health and Medical Sciences.

7.7 Exit awards

Not applicable, nested award.

7.8 Nested Awards

To be eligible for the award of **Master of Health and Medical Sciences** students must complete a minimum of 300 Units of Credit consisting of the courses listed in Appendix A.

To be eligible for the award of Graduate Diploma of Health and Medical Sciences students must

complete a minimum of 200 units of Credit consisting of the courses listed in Appendix A.

8 DEFINITIONS

For the purpose of these Regulations, the following definitions are available in the General Regulations.

- Leave of Absence
- Major
- Units of Credit
- Pre-requisite Course
- Minor
- Elective

- Co-requisite Course
- Specialisation
- General Elective

APPENDIX A: Health and Medical Sciences

Graduate Diploma of Health and Medical Sciences

MEDI5001: Scientific Literacy & Communication MEDI5002: Environment, Society & Health PHIL6020: Ethical Issues in Professional Life MEDI5004: The Australian Health Care System

MEDI5005: Human Body 1

MEDI5006: Cellular and Molecular Biology

MEDI5007: Human Body 2

MEDI5008: Research Methods in Health

Master of Health and Medical Sciences

MEDI5001: Scientific Literacy & Communication MEDI5002: Environment, Society & Health PHIL6020: Ethical Issues in Professional Life MEDI5004: The Australian Health Care System

MEDI5005: Human Body 1

MEDI5006: Cellular and Molecular Biology

MEDI5007: Human Body 2

MEDI5008: Research Methods in Health

MEDI6008: Applied Research 1 MEDI6009: Applied Research 2

APPENDIX B: Course Substitutions

Graduate Diploma of Paramedicine

MEDI5021 Professional Practice 1

MEDI5025 Clinical Science 3

MEDI5027 Health Science 1

MEDI5031 Work Integrated Learning 3

PHIL6020 Ethical Issues in Professional Life

MEDI5026 Clinical Science 4

MEDI5028 Health Science 2

MEDI5032 Work Integrated Learning 4

Graduate Certificate of Applied Medical Science

MEDI6001 or MEDI6100

Graduate Diploma of Health and Medical Science

MEDI6001 or MEDI6100