



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Program Code: 5168

PROGRAM REQUIREMENTS:
Master of Paramedicine (Biomedicine)
MPMed (BMed)

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| Responsible Owner: | National Head of the School of Medicine |
| Responsible Office: | Faculty of Medicine, Nursing, Midwifery, Health Sciences and Physiotherapy |
| Contact Officer: | National Manager, Enrolments, Fees & Student Administration |
| Effective Date: | 1 January 2024 |



THE UNIVERSITY OF
NOTRE DAME
A U S T R A L I A

1 TABLE OF CONTENTS

| | | |
|---|--|---|
| 1 | TABLE OF CONTENTS | 2 |
| 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 | LIST OF APPENDICES..... | 6 |
| | APPENDIX A: Program Structure Master of Paramedicine (Biomedicine) | 6 |

2 AMENDMENTS

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

| Version | Date Amended | Amendment Details | Approved by |
|---------|--------------|---|-------------|
| 1 | April 2022 | Created | NHOS |
| 2 | January 2023 | Amendments to program description regarding accreditation and research course | NHOS |
| 3 | October 2023 | Amendment to program description | NHOS |
| 4 | | | |
| 5 | | | |

3 PURPOSE

These Program Requirements set out the approved requirements for the Master of Paramedicine (Biomedicine).

4 OVERVIEW

4.1 Campus Availability

The Master of Paramedicine (Biomedicine) has been approved for delivery from the Sydney and Fremantle Campuses.

4.2 Student Availability

The Master of Paramedicine (Biomedicine) is available for enrolment to domestic and international students with a student visa.

4.3 Australian Qualifications Framework

The Master of Paramedicine (Biomedicine) is accredited by the University as a Level 9 AQF qualification.

4.4 Duration

The Volume of Learning for the Master of Paramedicine (Biomedicine) is 1.5 years of equivalent full-time study.

A student is able to enrol in Master of Paramedicine (Biomedicine) on a part-time basis only.

4.5 Maximum Duration

The maximum period within which a student is permitted to complete the Master of Paramedicine (Biomedicine) Award is 5 years (including any periods of approved leave of absence) from the date on which they were first enrolled in the program by the University.

4.6 Study Mode

This award is offered in a blended format of online, face to face and work integrated learning.

4.7 Professional Accreditation

Accreditation will be via by the Paramedicine Accreditation Committee of the Paramedicine Board of Australia.

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 [University's minimum requirements for admission](#). 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 **Master of Paramedicine (Biomedicine)** applicants must also meet the following specific requirements:

- Completion of Bachelor of Biomedical Science at the University of Notre Dame Australia in the previous 5 years.

6 PRACTICUM OR INTERNSHIP REQUIREMENTS

In the Master of Paramedicine (Biomedicine) students are required to complete a minimum of 400 hours of clinical practicum.

7 PROGRAM REQUIREMENTS

7.1 Program Description

The Master of Paramedicine (Biomedicine) is novel, contemporary, and future-focused, delivered through the University of Notre Dame Australia School of Medicine. The program is offered for graduates of the University of Notre Dame Australia's Bachelor of Biomedical Science and is specifically aligned to the professional capabilities for registered paramedics, as governed by the Australian Health Practitioner Regulation Agency (AHPRA), along with the legislation governing paramedic practice: The Health Practitioner regulation National Law.

This program will undergo assessment for accreditation by the Paramedicine Board of Australia in 2025. The program adopts a National Curriculum, thus providing a detailed overview of Australian ambulance services' required knowledge, skills, and professional attributes for safe and competent professional practice. Students target the specific practice jurisdiction of their interest, and tailor their studies towards a sustainable and future-focused program of study. Students graduate with the highest calibre health professional attributes, integrating critical analysis and inquiry with the professional capabilities of a registered paramedic.

The program draws on national and international evidence-based perspectives pertaining to paramedic practice and provides relevant and contemporary opportunities for practice-based and work integrated learning. Students undertake a research method's course and are guided through an associated research project.

7.2 Program Learning Outcomes

Upon successful completion of the Master in Paramedicine (Biomedicine) graduates will be able to:

- 1 Implement safe clinical and cultural paramedic practice as determined by the paramedicine board's standard of safe practice integrating advanced theoretical knowledge, practical proficiency, and cognitive skills.
- 2 Implement safe paramedic procedures and practice as determined by industry protocols and procedures.
- 3 Apply professional and ethical virtues of practice in understanding the social and cultural determinants of health through clinical and professional application.
- 4 Exhibit reflective and professional practice with a focus on futureproofing, sustainability, and advancement of the profession.
- 5 Critically analyse and interpret the broad scope of paramedic practice with an emphasis on whole-systems thinking and the synthesis of complex theories of practice.
- 6 Incorporate teamwork, communication, and inter-professional collaborative skills into practice, through clinical competency and meta-cognition.
- 7 Apply advancements in practice and foster growth within the profession of paramedicine with the application of evidence-based practice principles, and research methodologies.

7.3 Required Courses

To be eligible for the award of **Master of Paramedicine (Biomedicine)** students must complete twelve (12) compulsory courses of 25 Units of credit each for a total of 300 UoC as shown in Appendix A.

7.4 Elective Courses

There are no elective courses for this Award.

7.5 Course substitutions

Course substitutions must be approved by the National Head of School.

8 DEFINITIONS

For the purpose of these Requirements, 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

9 LIST OF APPENDICES

APPENDIX A: Program Structure Master of Paramedicine (Biomedicine)

| Master of Paramedicine (Biomedicine) | | | | | |
|--------------------------------------|-------------------------------------|-----------------|---------------------------------|----------------------------|-----------------|
| Semester One | | | Semester Two | | |
| Course Code | Course Title | Units of credit | Course Code | Course Title | Units of credit |
| MEDI5021 | Professional Practice 1 | 25 | MEDI5008 | Research Methods in Health | 25 |
| MEDI5023 | Clinical Science 1 | 25 | MEDI5024 | Clinical Science 2 | 25 |
| MEDI5029 | Work Integrated Learning 1 | 25 | MEDI5030 | Work Integrated Learning 2 | 25 |
| Total Units of Credit for Y1 S1 | | 75 | Total Units of Credit for Y1 S2 | | 75 |
| Total Units of Credit Year One | | | | | 150 |
| Master of Paramedicine (Biomedicine) | | | | | |
| Semester One | | | Semester Two | | |
| Course Code | Course Title | Units of credit | Course Code | Course Title | Units of credit |
| PHIL6020 | Ethical Issues in Professional Life | 25 | MEDI5022 | Professional Practice 2 | 25 |
| MEDI5025 | Clinical Science 3 | 25 | MEDI5026 | Clinical Science 4 | 25 |
| MEDI5031 | Work Integrated Learning 3 | 25 | MEDI5032 | Work Integrated Learning 4 | 25 |
| Total Units of Credit for Y2 S1 | | 75 | Total Units of Credit for Y2 S2 | | 75 |
| Total Units of Credit Year Two | | | | | 150 |
| Total | | | | | 300 |