



# MEDI7003

## Researcher Professional Development

Session 1, In person-scheduled-weekday, North Ryde 2024

*Medicine, Health and Human Sciences Faculty level units*

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#### **Disclaimer**

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

## General Information

Unit convenor and teaching staff

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Credit points

10

Prerequisites

Admission to BPhil/MRes

Corequisites

Co-badged status

Unit description

This unit is focused on the skills that support professional development as a research practitioner with a strong focus on strategy and collaboration. You will assess advanced conceptual knowledge of breakthrough discoveries relevant to a range of topics. Your skills in pitching your research for funding will be developed as you participate in self-directed and group tasks and participate in peer review. Professional opportunities where you can apply your training will be explored. You will be partnered with a mentor during the session, who will support you in preparing a competitive funding application in your discipline.

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

## Learning Outcomes

On successful completion of this unit, you will be able to:

**ULO1:** Demonstrate advanced knowledge of current research and identify potential future research questions in your chosen discipline.

**ULO2:** Identify and discuss complex research problems and issues with intellectual independence.

**ULO3:** Communicate and collaborate effectively with peers and mentors in written and oral formats.

**ULO4:** Develop and deliver written tasks relating to professional research practice.

**ULO5:** Apply professional practice and skills related to research and research training.

## General Assessment Information

Grade descriptors and other information concerning grading are contained in Schedule 1 of the Macquarie University Assessment Policy, which is available at: <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/assessment>.

Further details for each assessment task will be available on iLearn.

All final grades are determined by a grading committee, in accordance with the Macquarie University [Assessment Policy](#), and are not the sole responsibility of the Unit Convenor. Students will be awarded a final grade, which corresponds to the grade descriptors specified in the [Assessment Procedure](#) (clause 128).

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes, meet any ungraded requirements including professionalism, and achieve a final mark of 50 or better.

Further details for each assessment task will be available on iLearn.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Reflective report</a>	30%	No	Week 6
<a href="#">Funding proposal</a>	40%	No	Week 10
<a href="#">Professional Pitch</a>	30%	No	Week 12

### Reflective report

Assessment Type <sup>1</sup>: Reflective Writing

Indicative Time on Task <sup>2</sup>: 30 hours

Due: **Week 6**

Weighting: **30%**

You will collate and submit a written report on your professional development experience.

On successful completion you will be able to:

- Demonstrate advanced knowledge of current research and identify potential future research questions in your chosen discipline.

- Identify and discuss complex research problems and issues with intellectual independence.
- Communicate and collaborate effectively with peers and mentors in written and oral formats.
- Develop and deliver written tasks relating to professional research practice.

## Funding proposal

Assessment Type <sup>1</sup>: Report

Indicative Time on Task <sup>2</sup>: 40 hours

Due: **Week 10**

Weighting: **40%**

You will develop a funding proposal with guidance by your research mentor.

On successful completion you will be able to:

- Demonstrate advanced knowledge of current research and identify potential future research questions in your chosen discipline.
- Identify and discuss complex research problems and issues with intellectual independence.
- Communicate and collaborate effectively with peers and mentors in written and oral formats.
- Develop and deliver written tasks relating to professional research practice.
- Apply professional practice and skills related to research and research training.

## Professional Pitch

Assessment Type <sup>1</sup>: Presentation

Indicative Time on Task <sup>2</sup>: 30 hours

Due: **Week 12**

Weighting: **30%**

In this task you will pitch your skills in context of your target professional direction, and provide written support materials.

On successful completion you will be able to:

- Demonstrate advanced knowledge of current research and identify potential future

research questions in your chosen discipline.

- Communicate and collaborate effectively with peers and mentors in written and oral formats.
  - Develop and deliver written tasks relating to professional research practice.
  - Apply professional practice and skills related to research and research training.
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<sup>1</sup> If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

<sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

## Delivery and Resources

### Classes

The weekly format of MEDI7003 will be: 2 hour lectures every Tuesday, 2 - 4pm. Classes will predominantly be onsite. However, online or recorded lectures will be made available as needed.

### Resources

Throughout the semester students will be provided with references to various journal papers which they will be expected to read and reflect on. Students are also encouraged to expand their knowledge and understanding of topics presented by further reading of the current literature (using databases such as Scopus and PubMed).

### Technology used

Active participation in learning activities throughout the unit will generally require students to have access to a tablet, laptop or similar device. Students who do not own their own laptop computer may borrow one from the university library.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)

- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies](https://students.mq.edu.au/support/study/policies) (<https://students.mq.edu.au/support/study/policies>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>) and use the [search tool](#).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/student-conduct>

## Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [ask.mq.edu.au](http://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## The Writing Centre

[The Writing Centre](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

## Student Services and Support

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

## Student Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/).

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

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Unit information based on version 2024.03 of the [Handbook](#)