MHHS8003

Research Practice

Session 1, In person-scheduled-weekday, North Ryde 2025

Medicine, Health and Human Sciences Faculty level units

Contents

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General Information

Unit convenor and teaching staff
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Credit points
10

Prerequisites
Admission to GradDipResFMHHS or GradCertResFMHHS, or by MRes course director approval.

Corequisites

Co-badged status

Unit description
This unit focuses on providing a first hand experience of performing research and research communication. In this unit, you will gain experience under the supervision of an experienced researcher. Learning activities will include participation in research activities such as assisting in the acquisition, analysis and interpretation of data, participation in research group meetings and journal clubs, and practical experience in research communication. The immersive learning environment within the research activities will provide you with access to discipline-specific expertise, and you will be able to demonstrate the application of the theoretical knowledge obtained in your other learning activities. Through this unit you will develop skills as a researcher and research communicator.

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: Communicate theoretical and practical knowledge of relevant research concepts and ideas.

ULO2: Participate in day-to-day research activities and collaborate in discussion centred

around research ideas, methods, and data.

ULO3: Acquire, analyse, and interpret research data in a way suitable for presentation to specialist and non-specialist audiences.

ULO4: Demonstrate well-developed judgement, adaptability and accountability in your professional practice as a researcher.

General Assessment Information

Grade descriptors and other information concerning grading are contained in the Macquarie University Assessment Policy.

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 Convenors.

Students will be awarded a final grade and a mark which must correspond to the grade descriptors specified in the Assessment Procedure (clause 127).

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

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

Late Submission

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55 pm. A one-hour grace period is provided to students who experience a technical concern.

For example:

Number of days (hours) late	Total possible marks	Deduction	Raw mark	Final mark
1 day (1-24 hours)	100	5	75	70
2 days (24-48 hours)	100	10	75	65
3 days (48-72 hours)	100	15	75	60
7 days (144-168 hours)	100	35	75	40
>7 days (>168 hours)	100	-	75	0

For any late submissions of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, students need to submit an application for Special Consideration.

Special Consideration

If you are unable to complete an assessment task on or by the specified date due to circumstances that are unexpected, unavoidable, significantly disruptive and beyond your control, you may apply for special consideration in accordance with the Special Consideration Policy. The application for Special Consideration must be lodged either before or no later than five (5) working days after the assessment task due date. All Special Consideration applications must be lodged online via the Service Connect portal and must include supporting documentary evidence.

Assessment Tasks

Name	Weighting	Hurdle	Due
Research Engagement	0%	No	ongoing assessment throughout placement
Graphical abstract	25%	No	19/03/2025
Research brief	30%	No	02/04/2025
Poster presentation	45%	No	28/05/2025

Research Engagement

Assessment Type [1]: Work-integrated task
Indicative Time on Task [2]: 0 hours
Due: **ongoing assessment throughout placement**
Weighting: **0%**

Engagement in your research placement, including documentation of research activities in a laboratory book or research diary and participation in research activities and discussion.

On successful completion you will be able to:
- Communicate theoretical and practical knowledge of relevant research concepts and ideas.
- Participate in day-to-day research activities and collaborate in discussion centred around research ideas, methods, and data.
- Acquire, analyse, and interpret research data in a way suitable for presentation to specialist and non-specialist audiences.
- Demonstrate well-developed judgement, adaptability and accountability in your professional practice as a researcher.

Graphical abstract

Assessment Type [1]: Professional writing
Indicative Time on Task [2]: 10 hours
Due: **19/03/2025**
Weighting: **25%**

Creation of a graphical abstract communicating the core research idea that your study will focus on.

On successful completion you will be able to:

- Communicate theoretical and practical knowledge of relevant research concepts and ideas.
- Acquire, analyse, and interpret research data in a way suitable for presentation to specialist and non-specialist audiences.

Research brief

Assessment Type [1]: Plan
Indicative Time on Task [2]: 7 hours
Due: **02/04/2025**
Weighting: **30%**

A brief written summary of the background, proposed aims, methodological approach and study risks for your research project.

On successful completion you will be able to:

- Communicate theoretical and practical knowledge of relevant research concepts and ideas.
- Participate in day-to-day research activities and collaborate in discussion centred around research ideas, methods, and data.
- Demonstrate well-developed judgement, adaptability and accountability in your professional practice as a researcher.

Poster presentation

Assessment Type [1]: Presentation
Indicative Time on Task [2]: 18 hours

Due: **28/05/2025**
Weighting: **45%**

A poster presentation on the research activities undertaken during your placement.

On successful completion you will be able to:

- Communicate theoretical and practical knowledge of relevant research concepts and ideas.
- Participate in day-to-day research activities and collaborate in discussion centred around research ideas, methods, and data.
- Acquire, analyse, and interpret research data in a way suitable for presentation to specialist and non-specialist audiences.
- Demonstrate well-developed judgement, adaptability and accountability in your professional practice as a researcher.

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[1] 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.

[2] 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

As a student enrolled in this unit, you will engage in a range of online and face-to-face learning activities, including [choose from: readings, online modules, videos and lectures. Details can be found on the iLearn site for this unit.

Technology Used

Active participation in the learning activities throughout the unit will 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.

Unit Schedule

Week 1: You will nominate your list of preferred research themes and be notified of your allocated research project.

Weeks 2-11 (excluding session break): You will work on a research project under the supervision

of a research team. You may be required to undertake online laboratory and/or ethics training modules to commence your project.

Weeks 1, 2, 4, and 8: You will have classes or workshops scheduled to help with assessment tasks.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (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). 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) 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 connect.mq.edu.au or if you are a Global MBA student contact 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/

Academic Success

Academic Success 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 the Service Connect Portal, 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/.

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.

Changes from Previous Offering

The number of summative assessments has been reduced to ameliorate the concatenation of multiple assessments on student load.

Unit information based on version 2025.03 of the Handbook