MEDI7003

Researcher Professional Development

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

Medicine, Health and Human Sciences Faculty level units

Contents

Disclaimer

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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
Reflective report	30%	No	Week 6
Funding proposal	40%	No	Week 10
Professional Pitch	30%	No	Week 12

Reflective report

Assessment Type [1]: Reflective Writing
Indicative Time on Task [2]: 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 [1]: Report
Indicative Time on Task [2]: 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 [1]: Presentation
Indicative Time on Task [2]: 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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[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

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 availiable 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). 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 ask.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/

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/.

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.

Unit information based on version 2024.03 of the Handbook