MEDI7000

Research Communications

Session 2, In person-scheduled-weekday, North Ryde 2023

Macquarie Medical School

Contents

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General Information

Unit convenor and teaching staff
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Credit points
10

Prerequisites
Admission to MRes

Corequisites

Co-badged status

Unit description
This unit aims to equip you with skills to communicate academic research effectively, and with a heightened appreciation of the relationship between research communications and disciplinary knowledge creation. You will analyse, critique and practise academic communication conventions from different research genres in a variety of modes (written, oral and visual), across disciplines. You will develop communication skills to present a clear and coherent exposition of research concepts to a variety of audiences.

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 a range of communication styles required as an active academic research professional

ULO2: Effectively utilise written, oral, and visual communications to disseminate research.

ULO3: Explain the structure and style of various types of research communications.

ULO4: Identify different approaches taken to present your data and communicate your research.

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 Convenor.

Students will be awarded a final grade and a mark, which must correspond to the grade descriptors specified in the Assessment Procedure (clause 128).

To pass this unit, you 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 Submissions

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 to 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 11.55pm. A 1-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

Late submission of time sensitive tasks, such as timetabled tests/exams, scheduled performance assessments/presentations, scheduled practical assessments/labs, will be addressed by the unit convenor in a Special consideration application.

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. Applications for special consideration must be supported by appropriate evidence and submitted via ask.mq.edu.au.

Assessment Tasks

Name	Weighting	Hurdle	Due
Comparative analysis of journal articles	15%	No	Week 4
Research Pitch	25%	No	Week 8
Protocol for Systematic Review	15%	No	Week 11
Oral Presentation critical review and practice	45%	No	Week 13

Comparative analysis of journal articles

Assessment Type [1]: Practice-based task
Indicative Time on Task [2]: 20 hours
Due: **Week 4**
Weighting: **15%**

Comparative analysis of journal article style and structure. Creation of style sheet.

On successful completion you will be able to:

- Demonstrate a range of communication styles required as an active academic research professional
- Effectively utilise written, oral, and visual communications to disseminate research.

Research Pitch

Assessment Type [1]: Essay
Indicative Time on Task [2]: 10 hours
Due: **Week 8**
Weighting: **25%**

Written lay presentation of a research project.

On successful completion you will be able to:

- Effectively utilise written, oral, and visual communications to disseminate research.
- Explain the structure and style of various types of research communications.
- Identify different approaches taken to present your data and communicate your research.

Protocol for Systematic Review

Assessment Type [1]: Report
Indicative Time on Task [2]: 20 hours
Due: **Week 11**

Weighting: **15%**

Students will follow steps of systematic review preparation and reporting in order to prepare a protocol for a systematic review using the PRISMA-P Elaboration and Explanation Document.

On successful completion you will be able to:

- Demonstrate a range of communication styles required as an active academic research professional
- Effectively utilise written, oral, and visual communications to disseminate research.
- Explain the structure and style of various types of research communications.
- Identify different approaches taken to present your data and communicate your research.

Oral Presentation critical review and practice

Assessment Type [1]: Presentation
Indicative Time on Task [2]: 30 hours
Due: **Week 13**
Weighting: **45%**

Review different oral presentations, compare and contrast their style/effectiveness. Present research in short talk or recorded presentation (online version of unit).

On successful completion you will be able to:

- Effectively utilise written, oral, and visual communications to disseminate research.
- Explain the structure and style of various types of research communications.
- Identify different approaches taken to present your data and communicate your research.

[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 practical research placement, workshops, and online modules. Details can be found on the iLearn site for this unit.

Recommended Readings

There is no textbook for this unit. Some recommended reading is provided in the weekly material

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.

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 an

d 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.