



# FOSE7000

## Research Communications in Science and Engineering

Session 2, Weekday attendance, North Ryde 2020

*Science and Engineering Faculty level units*

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#### Disclaimer

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#### Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Kathryn Korbel

[kathryn.korbel@mq.edu.au](mailto:kathryn.korbel@mq.edu.au)

Credit points

10

Prerequisites

Admission to MRes

Corequisites

Co-badged status

Unit description

This unit will skill students to effectively and appropriately communicate scientific research ideas and findings. Students will practice research communication in a variety of modes (written, oral and visual) suitable for both specialist and non-specialist audiences. The academic conventions for publication of research results will be critically examined. The Unit will provide general awareness of the critical link between research communications and disciplinary knowledge creation. It will also specifically address the steps needed for production of a quality research thesis.

## 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:** Adapt your research interests for a non-expert or non-specialist audience

**ULO2:** Display more advanced writing and critical thinking skills

**ULO3:** Provide constructive feedback on others' writing

**ULO4:** Recognise the ideas, debates and dilemmas around research ethics and integrity

## General Assessment Information

All details for assessment tasks are on iLearn

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Reflection writing</a>	20%	No	week 2,6,13
<a href="#">Student presentation</a>	35%	No	week 5
<a href="#">1000 word written response</a>	15%	No	week 10
<a href="#">Poster presentation (visual) &amp; peer review</a>	30%	No	weeks 12

### Reflection writing

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

Indicative Time on Task <sup>2</sup>: 21 hours

Due: **week 2,6,13**

Weighting: **20%**

Reflection writing

On successful completion you will be able to:

- Display more advanced writing and critical thinking skills
- Provide constructive feedback on others' writing
- Recognise the ideas, debates and dilemmas around research ethics and integrity

### Student presentation

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

Indicative Time on Task <sup>2</sup>: 27 hours

Due: **week 5**

Weighting: **35%**

Student presentation

On successful completion you will be able to:

- Adapt your research interests for a non-expert or non-specialist audience
- Display more advanced writing and critical thinking skills

## 1000 word written response

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

Indicative Time on Task <sup>2</sup>: 18 hours

Due: **week 10**

Weighting: **15%**

1000 word written response

On successful completion you will be able to:

- Adapt your research interests for a non-expert or non-specialist audience
- Display more advanced writing and critical thinking skills
- Recognise the ideas, debates and dilemmas around research ethics and integrity

## Poster presentation (visual) & peer review

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

Indicative Time on Task <sup>2</sup>: 25 hours

Due: **weeks 12**

Weighting: **30%**

Poster presentation (visual) & peer review

On successful completion you will be able to:

- Adapt your research interests for a non-expert or non-specialist audience
- Display more advanced writing and critical thinking skills
- Provide constructive feedback on others' writing

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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

Weekly lectures (1 hr) and workshops (2hrs) are detailed on iLearn

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

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

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/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)

## Student Support

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

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [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

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## 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.