



COMP7871

Research Topic in Computing 1

Session 2, Special circumstance 2021

School of Computing

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Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

General Information

Unit convenor and teaching staff

Convener and Lecturer

Zhu Sun

z.sun@mq.edu.au

Steve Cassidy

steve.cassidy@mq.edu.au

Credit points

10

Prerequisites

Admission to MRes

Corequisites

Co-badged status

Unit description

This unit comprises study of an advanced topic in the areas of computing and information systems. The area studied each year is tailored to the current student cohort. Emphasis is on both the understanding of analytical/theoretical concepts and problem-solving applications.

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: Critically evaluate and synthesise the primary literature on a computing research topic

ULO2: Demonstrate in-depth knowledge in one or more disciplines of computing

ULO3: Rigorously apply scientific methods to address a computing research question

ULO4: Communicate computing concepts and findings clearly and coherently to a scientific audience in written and oral form

Assessment Tasks

Name	Weighting	Hurdle	Due
Tasks 1-4	100%	No	TBA

Tasks 1-4

Assessment Type ¹: Project

Indicative Time on Task ²: 130 hours

Due: **TBA**

Weighting: **100%**

Assessment tasks and weighting to be determined by supervisor for project/activity based units or as listed in unit guides where other units are being undertaken. Minimum 3 tasks required, with a maximum of 60% weighting for any one task.

On successful completion you will be able to:

- Critically evaluate and synthesise the primary literature on a computing research topic
- Demonstrate in-depth knowledge in one or more disciplines of computing
- Rigorously apply scientific methods to address a computing research question
- Communicate computing concepts and findings clearly and coherently to a scientific audience in written and oral form

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

This unit will be delivered via weekly meetings with the unit convenor. The main contents of this unit will be based on the relevant research papers published in the recent 5 years (a well-organized literature list will be provided). Additional material will be determined by the unit convenor during the meetings.

Unit Schedule

A very tentative schedule follows.

- **Weeks 1 to 13** will be based on weekly meetings with the unit convenor.

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](#)
- [Grade Appeal Policy](#)
- [Complaint Management 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 or if you are a Global MBA student contact 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) 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

If you are a Global MBA student contact 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/.

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.