



COMP8851

Major Project

Session 2, In person-scheduled-weekday, North Ryde 2024

School of Computing

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Disclaimer

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General Information

Unit convenor and teaching staff

Convener

Amin Beheshti

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Lecturer

Yan Wang

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Credit points

20

Prerequisites

(Admission to MDataSc and 40cp at 8000 level) or ((Admission to MInfoTechNetworking or MInfoSysMgmt or MInfoTechCyberSec or MInfoTechIoT or MInfoTechAI) and 60cp at 8000 level)

Corequisites

Co-badged status

Unit description

This unit provides the option of either an industry-based internship or an internally supervised research project as a major project experience for students in the Masters program.

An internally supervised project may comprise literature research, a case study, a software project development, or a project sponsored by the candidate's employer. Candidates are expected to demonstrate initiative and independence in researching, executing and documenting an involved information and communications technology project as well as its ethical implications.

The industry-based internship helps students gain experience in industry. Students work with both industry and academic supervisors to complete a major project or a few smaller projects in situ. Project topics will be agreed between the university, the student and the industry partner. Candidates may complete the project work at the industry partner's location or their own place of employment, subject to University approval. Assessment will be based on a combination of written reports and presentations. This unit provides an opportunity for students to complete an internship working part-time over the course of a semester.

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:** Evaluate ethical issues related to working in a IT environment.
- ULO2:** Critically evaluate the experience gained while undertaking the project
- ULO3:** Apply lessons learned from previous units of study to project tasks.
- ULO4:** Explore career alternatives prior to graduation.

General Assessment Information

This unit has two streams of students: Internal Project Stream and Internship Stream. The unit is assessed through 4 components: Mid-term Report(s) & Presentation, and final Report & Presentation. The assessments for the two streams relevantly vary when it comes to details.

Marking Criteria and Report Templates (for Internship) for both the streams can be found on iLearn.

Requirements to Pass this Unit

The unit does not have hurdle assessments. To pass this unit you must:

- Achieve a total mark equal to or greater than 50%.

In this unit, late submissions will be accepted as follows:

- **All** assessment tasks: YES, Standard Late Penalty applies

Late Assessment Submission Penalty

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark of the task) will be applied for each day a written report or presentation 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. The submission time for all uploaded assessments is 11:55 pm. A 1-hour grace period will be provided to students who experience a technical concern. For any late submission of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, please apply for Special Consideration. For example, if the assignment is worth 8 marks (of the entire unit) and your submission is late by 19 hours (or 23 hours 59 minutes 59 seconds), 0.4 marks (5% of 8 marks) will be deducted. If your submission is late by 24 hours (or 47 hours 59 minutes 59 seconds), 0.8 marks (10% of 8 marks) will be deducted, and so on.

Special Consideration

The [Special Consideration Policy](#) aims to support students who have been impacted by short-term circumstances or events that are serious, unavoidable, and significantly disruptive, and

which may affect their performance in assessment. If you experience circumstances or events that affect your ability to complete the assessments in this unit on time, please inform the convenor and submit a Special Consideration request through ask.mq.edu.au.

Assessment Tasks

Name	Weighting	Hurdle	Due
Mid-semester presentation	10%	No	Week 6 - Friday, 11:55pm 30 August
Mid-term report	30%	No	Week 7 - Friday, 11:55pm 6 September
Final presentation	10%	No	Week 12 - Friday, 11:55pm 25 October
Final Project Report	50%	No	Week 13 - Friday, 11:55pm 1 November

Mid-semester presentation

Assessment Type ¹: Presentation

Indicative Time on Task ²: 5 hours

Due: **Week 6 - Friday, 11:55pm 30 August**

Weighting: **10%**

Presentation to the class on the industry-based internship or an internally supervised research project, so far.

On successful completion you will be able to:

- Evaluate ethical issues related to working in a IT environment.
- Critically evaluate the experience gained while undertaking the project
- Apply lessons learned from previous units of study to project tasks.
- Explore career alternatives prior to graduation.

Mid-term report

Assessment Type ¹: Report

Indicative Time on Task ²: 10 hours

Due: **Week 7 - Friday, 11:55pm 6 September**

Weighting: **30%**

A report describing, in a systematic manner the progress made in the project.

On successful completion you will be able to:

- Evaluate ethical issues related to working in a IT environment.
- Critically evaluate the experience gained while undertaking the project
- Apply lessons learned from previous units of study to project tasks.
- Explore career alternatives prior to graduation.

Final presentation

Assessment Type ¹: Presentation

Indicative Time on Task ²: 10 hours

Due: **Week 12 - Friday, 11:55pm 25 October**

Weighting: **10%**

A presentation to the class at the end of the semester covering the final project outcomes.

On successful completion you will be able to:

- Evaluate ethical issues related to working in a IT environment.
- Critically evaluate the experience gained while undertaking the project
- Apply lessons learned from previous units of study to project tasks.
- Explore career alternatives prior to graduation.

Final Project Report

Assessment Type ¹: Project

Indicative Time on Task ²: 20 hours

Due: **Week 13 - Friday, 11:55pm 1 November**

Weighting: **50%**

A report on the final outcomes of the project.

On successful completion you will be able to:

- Evaluate ethical issues related to working in a IT environment.
- Critically evaluate the experience gained while undertaking the project
- Apply lessons learned from previous units of study to project tasks.
- Explore career alternatives prior to graduation.

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 (20 Credit Points) combines the **Internal Project** as well as the **Internship unit**.

For details of days, times and rooms consult the timetables webpage.

Presentation schedules will be announced on iLearn.

Report submissions and presentations have to be submitted on iLearn.

Details about internship, can be found [HERE](#). **Information on internal projects** will be made available on the iLearn site.

Week 1 classes

Internship: We have organized the internship workshop. You can access the workshop Recording [HERE](#). During week 1, you will submit your "Internship Proposal" on iLearn, and the Unit Convener will organize a meeting with you and the company supervisor to commence the project.

Internal Project: The unit convener (Internal Project) will present the available projects during the first lecture on week 1. You will choose your project and a lecturer from the teaching team will be assigned to you as your supervisor. Please check the day/time of the lecture on the timetables "<https://timetables.mq.edu.au/2024/>".

Methods of Communication

Internship: There will be a weekly consultation for projects. The information will be available on iLearn.

Internal Project: There will be a weekly lecture to help students with their projects. Please check the day/time of the lecture on the timetables "<https://timetables.mq.edu.au/2024/>".

COVID Information

For the latest information on the University's response to COVID-19, please refer to the Coronavirus infection page on the Macquarie website: <https://www.mq.edu.au/about/coronavirus-faqs>. Remember to check this page regularly if the information and requirements change during the semester. If there are any changes to this unit in relation to COVID-19, these will be communicated via iLearn.

Unit Schedule

For details of days, times and rooms consult the timetables webpage.

There is no final examination but you are expected to submit a number of reports and attend all the presentations. If you are not available at that time, there is no guarantee an additional examination time will be offered.

There are no hurdles in this unit.

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](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](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

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.

Changes from Previous Offering

We value student feedback to be able to improve the way we offer our units continually. As such, we encourage students to provide constructive feedback to the teaching staff directly via student surveys or the FSE Student Experience & Feedback link on the iLearn page. Student feedback from the previous offering of this unit was very positive overall, with students pleased with the clarity around assessment requirements and the level of support from the teaching staff. As such, no change to the delivery of the unit is planned, however we will continue to strive to improve the level of support and student engagement.

Unit information based on version 2024.01R of the [Handbook](#)