



# COMP8851

## Major Project

Session 1, In person-scheduled-weekday, North Ryde 2022

*School of Computing*

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## General Information

### Unit convenor and teaching staff

#### Convener

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#### Lecturer

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### Credit points

20

### Prerequisites

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

From semester1-2021, there have been major changes introduced to Comp8851 (now called Major Projects). It effectively combines the Internal Project (ITEC810/COMP8871) as well as the Internship unit (COMP8851). This means that the students who plan to the Internal Project OR Internship should take the COMP8851unit.

The unit is assessed through 4 components: Mid-term Report & Presentation, and final Report & Presentation.

### Late Submission

Late submissions **will not be accepted** without an approved Special Consideration request. Assessments submitted after the due date will receive a mark of **zero**.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Mid-term report</a>	30%	No	Week 6
<a href="#">Mid-semester presentation</a>	10%	No	Week 6
<a href="#">Final presentation</a>	10%	No	Week 12
<a href="#">Final Project Report</a>	50%	No	Week 12

### Mid-term report

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

Indicative Time on Task <sup>2</sup>: 10 hours

Due: **Week 6**

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.

## Mid-semester presentation

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

Indicative Time on Task <sup>2</sup>: 5 hours

Due: **Week 6**

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.

## Final presentation

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

Indicative Time on Task <sup>2</sup>: 10 hours

Due: **Week 12**

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 <sup>1</sup>: Project

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Week 12**

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.

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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

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 (<https://timetables.mq.edu.au/2022/>).

Report submissions and presentations have to be submitted on ilearn.

Presentations are held in week 6 and week12 in a Postgraduate workshop and the schedule will be declared on ilearn.

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

## Unit Schedule

For details of days, times and rooms consult the timetables webpage (<https://timetables.mq.edu.au/2022/>).

There is no final examination but you are expected to submit 2 reports and attend presentations. If you apply for Disruption to Study for your final report, you must make yourself available for weeks 6 and 12. If you are not available at that time, there is no guarantee an additional examination time will be offered. Specific examination dates and times will be determined at a later date.

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](https://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto: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 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/](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.