

COMP8860

Industry Based Internship B

Session 1, Special circumstances 2021

School of Computing

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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 activities on campus, and most will keep an online version available to those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face activities for your unit, please go to <u>timetable viewer</u>. 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

Amin Beheshti

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Credit points

20

Prerequisites

(Admission to MInfoTechNetworking or MInfoSysMgmt or MInfoTechCyberSec and 60cp at 8000 level) and WAM>=75

Corequisites

Co-badged status

Unit description

The industry-based internship unit helps students gain experience in industry. Students work with both industry and academic supervisors to complete a major IT project or a few smaller IT 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 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 an IT environment.

ULO2: Critically evaluate the experience gained while undertaking the internship.

ULO3: Apply lessons learned from previous units of study to workplace tasks.

ULO4: Demonstrate an understanding of cross-cultural issues in the workplace when dealing with people of different backgrounds.

General Assessment Information

The unit is assessed through 4 components: Mid-term Report & Presentation, and final Report & Presentation. The unit does not have hurdle assessments.

This unit can not be taken by itself and should be combined with COMP8851 to form a full-time internship (40 Credit Points).

In particular, for a **full-time internship**, the students will require to enroll in COMP8860 + COMP8851 units in 1 semester.

In the **full-time internship** unit (40 Credit points), the student works 5 days/week at the workplace. This is the only difference between the full-time and part-time internship units in terms of learning outcomes. This would naturally affect the length of the reports submitted as well as the projects completed within the internship duration.

Marking Criteria and Report Templates can be found HERE. Late Submission

No extensions will be granted without an approved application for Special Consideration. There will be a deduction of 10% of the total available marks made from the total awarded mark for each 24 hour period or part thereof that the submission is late. For example, 25 hours late in submission for an assignment worth 10 marks – 20% penalty or 2 marks deducted from the total. No submission will be accepted after solutions have been posted.

Assessment Tasks

Name	Weighting	Hurdle	Due
Mid-semester presentation	10%	No	Week 6
Mid-semester report	30%	No	Week 6
Final presentation	10%	No	Week 12
Internship report	50%	No	Week 12

Mid-semester presentation

Assessment Type 1: Presentation Indicative Time on Task 2: 5 hours

Due: Week 6 Weighting: 10%

Presentation to the class on internship experiences so far.

On successful completion you will be able to:

- Evaluate ethical issues related to working in an IT environment.
- Critically evaluate the experience gained while undertaking the internship.
- Apply lessons learned from previous units of study to workplace tasks.
- Demonstrate an understanding of cross-cultural issues in the workplace when dealing with people of different backgrounds.

Mid-semester report

Assessment Type 1: Report Indicative Time on Task 2: 10 hours

Due: Week 6 Weighting: 30%

A report on the progress of the internship including reflection on professional practice, learning and ethical conduct.

On successful completion you will be able to:

- Evaluate ethical issues related to working in an IT environment.
- · Critically evaluate the experience gained while undertaking the internship.
- Apply lessons learned from previous units of study to workplace tasks.
- Demonstrate an understanding of cross-cultural issues in the workplace when dealing with people of different backgrounds.

Final presentation

Assessment Type 1: Presentation Indicative Time on Task 2: 10 hours

Due: Week 12 Weighting: 10%

A presentation to the class at the end of the semester (preferably with the sponsor present) covering the internship work experience.

On successful completion you will be able to:

Evaluate ethical issues related to working in an IT environment.

- Critically evaluate the experience gained while undertaking the internship.
- Apply lessons learned from previous units of study to workplace tasks.
- Demonstrate an understanding of cross-cultural issues in the workplace when dealing with people of different backgrounds.

Internship report

Assessment Type 1: Report Indicative Time on Task 2: 10 hours

Due: Week 12 Weighting: 50%

A report from the sponsor evaluating the performance of the student in the workplace.

On successful completion you will be able to:

- Evaluate ethical issues related to working in an IT environment.
- Critically evaluate the experience gained while undertaking the internship.
- Apply lessons learned from previous units of study to workplace tasks.
- Demonstrate an understanding of cross-cultural issues in the workplace when dealing with people of different backgrounds.

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

Delivery and Resources

For details of days, times and rooms consult the timetables webpage (https://timetables.mq.edu.au/2021/).

Provided by the workplace (Monday to Friday).

Report submissions and presentations have to be submitted on ilearn.

Presentations are held in week6 and week12 in a Postgraduate workshop and the schedule will be declared on ilearn.

¹ If you need help with your assignment, please contact:

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Unit Schedule

Monday to Friday is typically spent at the workplace.

Students must schedule either a meeting with the convenor of the course or send emails fortnightly on the progress of the internship.

Week6 and week12 presentations are compulsory for the students.

There is no final examination but you are expected to submit an Internship report. 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. Second-chance hurdle examinations will also be offered in week 14. Results will be released by end of week 14. You will be notified shortly after that date of your eligibility for a hurdle retry and you must also make yourself available during that week to take advantage of this opportunity.

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
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy

Students seeking more policy resources can visit <u>Student Policies</u> (<u>https://students.mq.edu.au/support/study/policies</u>). 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.e du.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 <u>Disability Service</u> 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 <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

Changes from Previous Offering

From this semester, 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 COMP8851 unit. In the first week of the unit, the students can choose

between the Internal Project OR Internship. To be able to choose an internship, you will need to be (1) in your last semester; (2) have 75+ WAM; and (3) have a company sponsoring your internship. Details can be found HERE.

For internship students only: Other than the master of Data Science, other Master students (Management, Networking, and Cyber) should be able to do both full-time and part-time internships this semester. In particular, if you have COMP8860 available as an option to enroll in, then you should be able to do the full-time internship.

- Part-time Internship (20 cp): you should enroll in COMP8851 unit
- full-time Internship (40 cp): you should enroll in COMP8851+COMP8860 units

There will be some changes in the internship program for the students who will **start** their master program from s1-2021. In particular, other than MIT in Cyber Security, other master students starting from s1-2021can mainly do a part-time internship.