COMP1050
Introduction to Software Engineering
Session 1, Weekday attendance, North Ryde 2020

Department of Computing

Coronavirus (COVID-19) Update
Due to the Coronavirus (COVID-19) pandemic, any references to assessment tasks and on-campus delivery may no longer be up-to-date on this page.
Students should consult iLearn for revised unit information.
Find out more about the Coronavirus (COVID-19) and potential impacts staff and students

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**General Information**

Unit convenor and teaching staff
Convenor and Lecturer
James Zheng
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Contact via By email or in person at lectures
After each lecture

Lecturer
Michael Johnson
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Contact via In person at lectures
After each lecture

Lecturer
Carl Svensson
carl.svensson@mq.edu.au
Contact via In person at lectures
After each lecture

Credit points
10

Prerequisites

Corequisites

Co-badged status

Unit description
This units covers the fundamentals of software engineering, including understanding system requirements, finding appropriate engineering compromises, learning software engineering culture, forming camaraderie, understanding basic methods of design, coding, and testing, team software development, and the application of engineering tools.

**Important Academic Dates**
Information about important academic dates including deadlines for withdrawing from units are available at https://students.mq.edu.au/important-dates

**Learning Outcomes**
On successful completion of this unit, you will be able to:
ULO1: Work with version control, configuration management, unit/regression testing, issue tracking, and debugging tools.

ULO2: Create a project plan.

ULO3: Create and analyse design models.

ULO4: Make engineering tradeoffs.

ULO5: Demonstrate an understanding of software engineering culture and form camaraderie.

Assessment Tasks

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Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult iLearn for revised unit information.

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Delivery and Resources

Coronavirus (COVID-19) Update
Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Lectures take place every Monday from 11am to 1pm AND Friday from 1pm to 2pm in 4 Western Road room 320.

For practical and tutorial classes, please check your individual timetable. You are expected to attend three hours of lectures and one two hour practical every week (with the practicals starting in week 2), and you may choose to attend up to one one tutorial hour per week.

Class participation in lectures and practicals is compulsory (although this year exceptions may be made for students affected by quarantine requirements related to the novel coronavirus -- if you are affected, please be sure to inform the course convenor (by email) about your situation).

Tutorial classes are an opportunity to get further help and to develop your understanding with the aid of others.

There is no textbook or other special resource required for this unit -- the unit is fully self-contained. Your participation in all activities is essential.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m
Students seeking more policy resources can visit the 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).

**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 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 improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
Student Enquiry Service
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

Equity 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.

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
This is the first offering of COMP1050.