Program Information for Master of Software Engineering (Prof), Master of Engineering Science suite

Acknowledgement of Country

- The University of Queensland (UQ)
 acknowledges the Traditional Owners and their
 custodianship of the lands on which we meet.
- We pay our respects to their Ancestors and their descendants, who continue cultural and spiritual connections to Country.
- We recognise their valuable contributions to Australian and global society.

The Brisbane River pattern from A Guidance Through Time



by Casey Coolwell and Kyra Mancktelow.



Plan For Today's Session

Duration	Activity
12:00pm - 12:10pm	Welcome and icebreaker activity
12:10pm - 12:30pm	Program Information
12:30pm - 12:45pm	Q&A
12:45pm - 1:00pm	Icebreaker activity
1:00pm - 2:00pm	Networking



Icebreaker 1- Desert Island

Imagine you're about to take a one-way trip to a deserted island and may only take three things from the list below. Which three would you take and why?



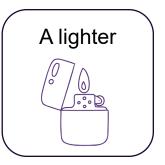


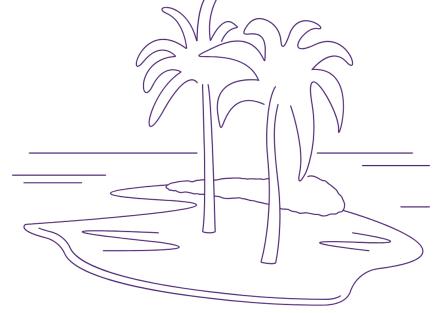














In your own time, watch this video

A faculty specific, carefully considered general information introduction. If you do just one thing to help prepare you for studies in this faculty, watch this video.





https://www.youtube.com/watch?v=oXZZvygHea8



Timetables, Changing & Dropping Courses

Class Allocation is via MyTimetable system via your my.UQ Dashboard: http://my.uq.edu.au/

- Go to 'mySI-net' to enrol in chosen course(s)
- Go to 'My Timetable' to use the Allocate+ system to preference class times (Closed 7/07/2025)
- Classes are then allocated automatically with personal timetable released 12pm 14/07/2025

Class Adjustment by 9am **(11/08/2025)**:

Didn't get the time you wanted, or now need to change times?

- 4. Use 'My Timetable' to:
 - Swap to other classes if there is space.
 - Add your name to a waitlist to swap to preferred class
 - Contact <u>eait.mytimetable@uq.edu.au</u> if you still have unavoidable clashes



Timetables, Changing & Dropping Courses

Need to add or change courses?

Go to step (1) then (2) or (4) on the previous slide [depending on when you change].
 Adding courses is available till Friday 8th August 2025

Need to **drop** a course?

- International students MUST discuss with EAIT faculty office before reducing below #8.
- Census date (last day to drop a course without financial liability): Sunday 31st August
 2025
- Last day to withdraw from a course without academic penalty: Tuesday 30th
 September 2025



Courses

- A program is made up of courses
- Normally a course is completed within one semester
- Your programs have compulsory and elective courses. Compulsory courses are set courses that you must study to graduate. Elective courses are courses you can choose depending on your interests.
- For each course, you'll have different classes, such as lectures and tutorials.
- Check the course list for your program!!



Lectures and Other Contact Activities

- A lecture is usually a presentation delivered by an academic. This is usually where you'll be taught the
 theory of your course.
- Other contact activities are held in a smaller classroom and involve more interaction between students
 and the teaching staff. Take use of this time to discuss course material, debate ideas and ask your
 teaching staff any questions.
- Some courses also include other class types, such as practical workshops or peer-assisted study sessions.



Program structure - Master of Software Engineering (Prof)

Complete 32 units comprising:

- 6 units for all MSoftEng(Prof) Core Courses, and
- 4 to 8 units from MSoftEng(Prof) Research Project Courses, and
- 8 to 12 units from MSoftEng(Prof) Advanced Undergraduate Elective Courses, and
- 6 units from MSoftEng(Prof) Discipline Elective Courses, and
- 0 to 8 units from MSoftEng(Prof) Breadth Elective Courses

Selected courses must include at least 12 units at level 6 or higher.

https://programs-courses.uq.edu.au/requirements/program/5747/2025





Program structure - Master of Engineering Science

Complete 16 units comprising:

- 4 to 6 units from MEngSc (Software Engineering) Flexible Compulsory Courses, and
- 6 to 10 units from MEngSc (Software Engineering) Research Project Courses, and
- 0 to 6 units from MEngSc (Software Engineering) Discipline Elective Courses, and
- 0 to 6 units from MEngSc (Software Engine. ering) Advanced Discipline Elective Courses

https://programs-courses.uq.edu.au/requirements/plan/SOFTWX5528/2025





Program structure - Master of Engineering Science (Man)

Complete 32 units comprising:

- 0 to 6 units from MEngSc (Man) (Software Engineering) Foundational Courses, and
- 4 units for all MEngSc (Man) (Software Engineering) Compulsory Courses, and
- 4 to 6 units from MEngSc (Man) (Software Engineering) Flexible Compulsory Courses, and
- 4 to 8 units from MEngSc (Man) (Software Engineering) Research Project Courses, and
- 0 to 12 units from MEngSc (Man) (Software Engineering) Discipline Elective Courses, and
- 2 to 4 units from MEngSc (Man) (Software Engineering) Advanced Discipline Elective Courses, and
- 6 to 12 units for MEngSc (Man) (Software Engineering) Management Courses

https://programs-courses.uq.edu.au/requirements/plan/SOFTWX5530





Semesters

A UQ year has 3 semesters: Semester 1, Semester 2, and an optional Summer Semester.

Semester 1 and 2 are usually 13 weeks long and Summer Semester is usually 8 weeks.

Each semester has a mid-semester break – a week where you won't have any classes. Depending on your courses, you may be able to chill out and catch up on some rest, or work on your assessment.



Prerequisite

- Most courses have prerequisites specific courses you must have successfully completed to be eligible for enrolment.
- Most courses are offered annually
- Make a plan as early as possible!!



Remember

- Not all courses are offered in every semester
- Be careful about course pre-requisites
- Pay special attention if you are part time.
- International students must maintain full-time status

MAKE A STUDY PLAN

Plan now for graduation eligibility in the semester you plan to finish Book an academic advising session if you are unsure



Master of Software Engineering (Professional)



Complete 32 units comprising:



Year 1

Sem 1 ENGG7901 Sem 2 ENGG7902

S 1+2 REIT6811

4 to 8 units from MSoftEng(Prof) Research Project Courses

8 to 12 units from MSoftEng(Prof) Advanced Undergrad Electives

 Sem
 COMP4403
 CSSE3100

 1
 COMP4702
 CSSE6400

 COMS4507
 COMS6200

Sem COMP3820 COMS6200 2 COMP4500 CSSE4010 COMP4703 DECO6500 4 6 units for all MSoftEng(Prof) Discipline Electives

> Sem CSSE4630 2 CSSE7610 INFS7410

0 to 8 units from MSoftEng(Prof) Breadth Electives

Sem ENGG7302

1&2

 Sem
 COMS3200
 ENGG4800

 1
 COSC3000
 INFS3200

 CSSE3012
 INFS3202

 CSSE4011
 INFS7205

 Sem
 COMP3301
 CYBR3000

 2
 COMP3702
 DECO3500

 COMP7110
 DECO7281

 COMS7309
 INFS3208

 COSC3500
 INFS4203

ENGG7901 Professional **REIT6811** Advanced Undergraduate Engineering & the Business Advanced Undergraduate Elective Research Methods **Environment: Global Practice** Advanced Undergraduate CSSE4630 Principles of **ENGG7902** Engineering Breadth Innovation & Leadership Elective Elective Program Analysis

Advanced Undergraduate Elective

Advanced Undergraduate Elective

Advanced Undergraduate Elective

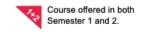
Advanced Undergraduate Elective

Elective

INFS7410 Information Retrieval and Web Search

REIT7841/7842**
Research & Development
Methods & Practice

REIT7881/7882**
Research & Development Methods & Practice



^{**}Students commencing in Semester 1 enrol in REIT7841 or REIT7881 for both semesters. Students commencing in Semester 2 enrol in REIT7842 or REIT7882 for both semesters. Seek advice from the School of EECS if you have any questions or if you fail a course. Email studentenquiries@eccs.uq.edu.au.

Students must follow the program rules. Future course offerings are subject to change. Study plan published 2025.



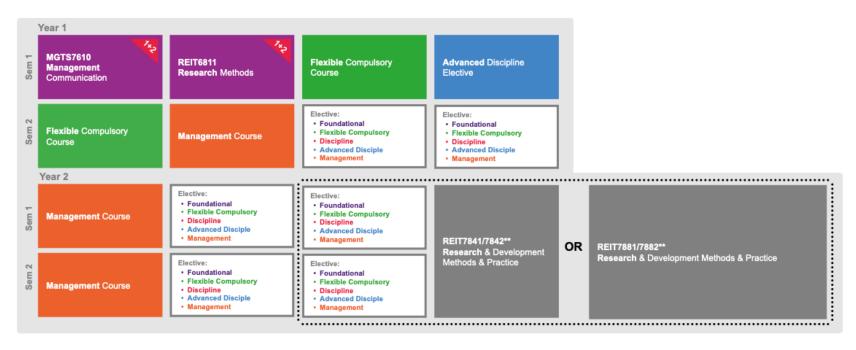
Master of Engineering Science (Management)

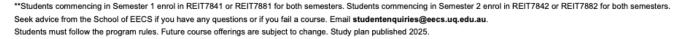
THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA
CREATE CHANGE

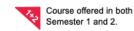
Field of Study: Software Engineering

Complete 32 units comprising:

0 to 6 units from: 4 units for all: 4 to 6 units from: 4 to 8 units from: 0 to 12 units from: 2 to 4 units from: 6 to 12 units from: MEngSc(Man) MEngSc(Man) MEngSc(Man) MEngSc(Man) MEngSc(Man) MEngSc(Man) MEngSc(Man) (Software Engineering) Flexible Compulsory Research Project **Advanced Discipline Foundational Courses Compulsory Courses Discipline Electives Management Courses** Courses Courses Electives









Responsibilities

- We are responsible for helping you understand your study plan, giving you academic advice and teaching you
- You are responsible for:
 - Enrolment & choosing electives
 - Understanding your study plan and timetable
 - Regularly checking course information on Learn.UQ (also called BlackBoard)
 - Following the Program Rules
 - Attendance, Assignments and Assessments
 - Academic Integrity

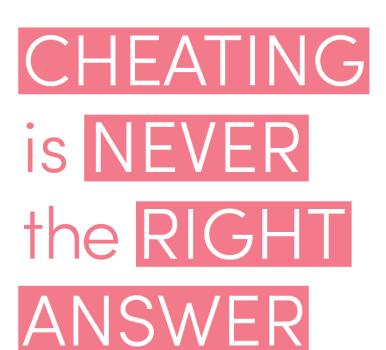
Attend lectures and tutorials, ask questions, seek academic advice, check course pages, ...



Academic Integrity

- Academic Merit: Original effort
- Plagiarism: Proper referencing
- Collusion: Know your boundaries
- Ignorance is not a defence
- Misconduct Guidelines

Severe penalties!
When in doubt, consult your lecturer





Commercial cheating services are illegal in Australia

If you use cheating services, you could:

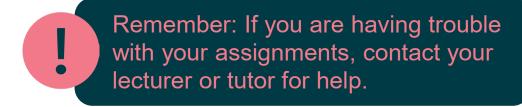
fail your subject or course

lose your visa

lose your professional accreditation

be blackmailed by cheating service operators.

Visit teqsa.gov.au/cheating for more information







is NEVER the RIGHT ANSWER

Commercial cheating services are illegal in Australia

Illegal cheating services offer to:

sell you essays or assignments

ask you to upload previous work from your course

sell you study notes or exams

sit exams on your behalf.

Visit teqsa.gov.au/cheating for more information



Remember: If you are having trouble with your assignments, contact your lecturer or tutor for help.



Managing your workload

Preparation

- Read the ECP (electronic course profile) for your courses
- Carefully read the assumed knowledge clause

Study

- Make a weekly study schedule courses are progressive
- Focus on learning outcomes

Assessment

- Ensure that you understand the assessment criteria
- Make an assessment plan
- Get familiar with UQ policy on extensions



Getting help

- The course coordinators, lectures and tutors are there to help you. Seek them out.
- Your program Academic Advisor
- Check your student email and course information pages (Learn.UQ) often
- Academic English skills for international / NESB students
 - https://icte.uq.edu.au/study/support-uq-students/english-academic-communication



UQ Online

- my.UQ : https://my.uq.edu.au
- mySI-net: https://www.sinet.uq.edu.au
- Library: http://www.library.uq.edu.au
- Campus Maps: http://www.uq.edu.au/maps
- Program Planner: https://program-planner.uq.edu.au/#/start



Administrative Support



School of EECS Coursework Studies Team

Level 4, Building 78 (General Purpose South) cswk-studies@eecs.uq.edu.au







Icebreaker 2 - Conversation Starters

Skip the awkward small talk! Scan the QR code to access some fun and interesting questions to ask each other and get the conversation started.



