



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Welcome to the School of Mechanical and Mining Engineering

Master of Engineering (Professional)

Master of Engineering Science

Master of Engineering Science (Management) Suite

Materials and Manufacturing, Mechanical, Mechatronic.

Dr Alex Klimenko

(Postgraduate Programs Leader)

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.



Academic Advisor & Program Leader

You can seek help from the following Academic Advisor with regards to any problems associated with your program:

Dr Alex Klimenko

Email: a.klimenko@uq.edu.au

Phone: 336 53670

Room: 45-320

Individual zoom consultations:

Tuesdays 12-1pm (Send an email to Dr Klimenko in advance)

Face to face in 45-320 or <https://uqz.zoom.us/j/87897899838>

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?**

A bag of fruit & vegetable seeds



A Swiss army knife



A fishing net



A 50m rope



A waterproof bed sheet



A large, strong bucket

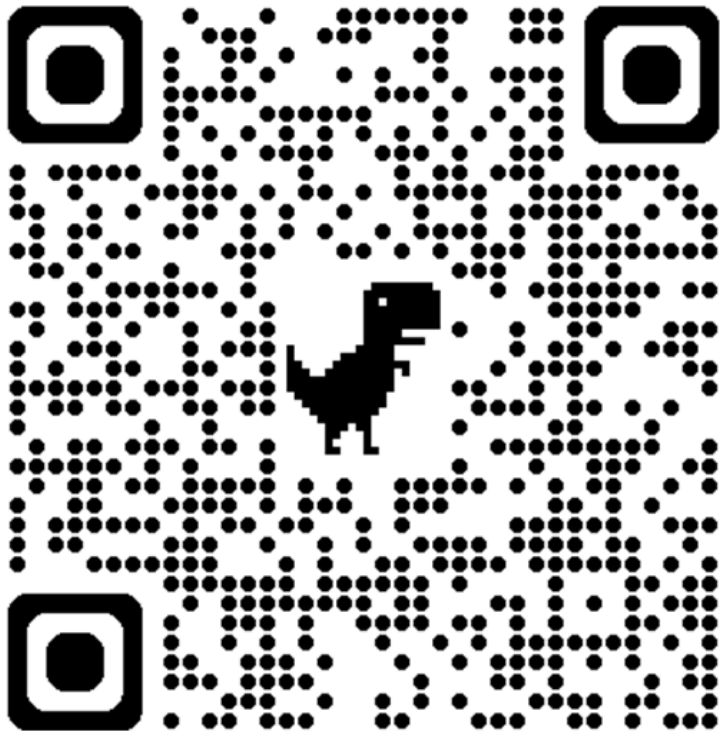


A lighter



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/>

1. Go to **'mySI-net'** to enrol in chosen course(s)

2. Go to **'My Timetable'** to use the Allocate+ system to preference class times
(Closed 7/07/2025)

3. 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 eaitsupport@mytimetable.uq.edu.au 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**

Master of Materials and Manufacturing Engineering (Professional)

- ❖ Master of Materials and Manufacturing Engineering (Professional) student is required to complete 32 units comprising:
 - 22 units of Core Courses; and
 - 4 units of Research Project Courses; and
 - 4 to 6 units from Advanced Undergraduate Elective Courses; and
 - 0 to 2 units from Postgraduate Elective Courses.
- ❖ For enrolment advice refer to suggested study planners:
[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)
- ❖ You must complete 450 hours of **Engineering Professional Practice** to satisfy the requirements of Engineers Australia.

Note: please take Advanced Computational Techniques in Engineering (ENGG7302) in Semester 1 and not in Semester 2

Master of Mechanical Engineering (Professional)

- ❖ Master of Mechanical Engineering (Professional) student is required to complete 32 units comprising:
 - 14 units of Core Courses; and
 - 4 units of Research Project Courses; and
 - 4 units from Advanced Undergraduate Elective Courses; and
 - 10 units from Postgraduate Elective Courses.
- ❖ For enrolment advice refer to suggested study planners:
[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)
- ❖ You must complete 450 hours of **Engineering Professional Practice** to satisfy the requirements of Engineers Australia.

Note: please take Advanced Computational Techniques in Engineering (ENGG7302) in Semester 1 and not in Semester 2

Master of Engineering Science (Materials & Manufacturing)

❖ MEngSc (Materials & Manufacturing) student is required to complete 16 units comprising:

4 units of Compulsory Courses; and

4 or 8 units from Research Project Courses; and

4 to 8 units from Discipline Elective Courses.

❖ For enrolment advice refer to suggested study planners:

[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)

Master of Engineering Science (Mechanical)

❖ MEngSc (Mechanical) student is required to complete 16 units comprising:

4 units of Compulsory Courses; and

4 or 8 units from Research Project Courses; and

4 to 8 units from Discipline Elective Courses; and

❖ For enrolment advice refer to suggested study planners:

[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)

Master of Engineering Science (Mechatronics)

❖ MEngSc (Mechatronics) student is required to complete 16 units comprising:

8 units of Compulsory Courses; and

4 or 8 units from Research Project Courses; and

0 to 4 units from Discipline Elective Courses; and

❖ For enrolment advice refer to suggested study planners:

[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)

Master of Engineering Science (Management) – Materials & Manufacturing

- ❖ MEngSc (Management) – Materials & Manufacturing student is required to complete 32 units comprising:

- 6 units of Compulsory Courses; and
 - 4 units or 8 units from Research Project Courses; and
 - 4 to 14 units from Discipline Elective Courses; and
 - 8 to 14 units from Management Elective Courses.

- ❖ For enrolment advice refer to suggested study planners:

- [Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)

Master of Engineering Science (Management) – Mechanical

❖ MEngSc (Management) – Mechanical student is required to complete 32 units comprising:

6 units of Compulsory Courses; and
4 or 8 units from Research Project Courses; and
4 to 14 units from Discipline Elective Courses; and
8 to 14 units from Management Elective Courses.

❖ For enrolment advice refer to suggested study planners:

[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)

Master of Engineering Science (Management) – Mechatronics

❖ MEngSc(Management) - Mechatronics student is required to complete 32 units comprising:

10 units of Compulsory Courses; and

4 or 8 units from Research Project Courses; and

0 to 10 units from Discipline Elective Courses; and

8 to 14 units from Management Elective Courses.

❖ For enrolment advice refer to suggested study planners:

[Study plans - School of Mechanical & Mining Engineering - University of Queensland](#)

Some notes about safety.

Queensland Health and Safety Act (2011) + UQ Health Safety and Wellness Policy

You must:

- take reasonable care for your health and safety in the workplace
- take reasonable care for the health and safety of others who may be affected by what you do or don't do
- follow any reasonable health and safety instructions from your teaching and technical staff . For example, use equipment properly, follow safe work policies and procedures and attend training.

It's important that you:

- ask for help if you are not sure how to safely perform your work
- follow instructions and work safely
- report hazards, unsafe situations and injuries to your employer.





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.

