

Program Information for Master of Electrical Engineering (Prof), Master of Engineering Science Electrical 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 |
|------------------------------|---|
| <mark>3:00pm-3:10pm</mark> | Welcome and icebreaker activity |
| <mark>3:10pm-3:30pm</mark> | Program Information |
| 3:30pm:3:40pm | Q&A |
| <mark>3:40pm-3:50pm</mark> | Team building activity |
| 3:50pm-4:00pm | Networking |
| <mark>4:00pm – 5:30pm</mark> | Post Grad Social Mixer_refreshments available 47A-courtyard |



Icebreaker Option 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?





Icebreaker Option 2- Two Truths, One Lie

One at a time, share three interesting statements about yourself.

TWO of which will be true and ONE will be a lie.

Everyone else – put on your detective hat and try to guess which one is the lie!





Icebreaker Option 3- 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.







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: <u>http://my.uq.edu.au/</u>

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

Go to 'My Timetable' to

use the Allocate+ system to preference class times
(Closed 27/01/2025)

Classes are then allocated automatically with personal timetable released 12pm 03/02/2025

Class Adjustment (02/03/2025):

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 7 March 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): Monday 31st March 2025
- Last day to withdraw from a course without academic penalty: Wednesday 30th April 2025



Program Information Session for

ME(Prof)(Electrical Eng), MEngSc suite and MEngSc(Mgmt)(Electrical Eng)

Program structure

It typically includes core courses, elective courses, and research components designed to provide students with advanced theoretical knowledge and practical skills in electrical engineering. Below is an overview of the typical structure of the program.

- 1. Program Duration:
- Full-time: 1 to 2 years (depending on entry qualifications).
- Part-time: Available for eligible students, typically taking longer to complete.



Program info

2. Program Components:

A. Core Courses (Compulsory)

These courses provide fundamental knowledge and essential skills in electrical engineering.

B. Elective Courses

Students can choose electives to specialise in areas of interest within electrical engineering.

C. Research Component (Optional or Required)

The program may offer an opportunity to engage in research through: Research Project/thesis, Industry Internship or Project.

3. Graduation Requirements:

- Students must complete a certain number of credit points (typically around 24 units or equivalent) from the prescribed courses and any required components like the research project or dissertation.



Other program info...

- 4. Possible Specialisations:
- Power Systems and Renewable Energy
- Control and Robotics
- Communications and Signal Processing
- Electronics and Microelectronics
- Embedded and Intelligent Systems
- Biomedical Engineering

- Mode of Delivery: Most courses are offered on-campus, though some may also be available through distance learning, especially for part-time students.

- Industry Collaboration: UQ's strong ties with industry partners often provide opportunities for students to work on real-world problems, undertake internships, and engage with professionals in the field.



