# Master of Engineering (MEng) Program - ECE Department

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#### MEng Specialization Areas

#### There are 8 areas of MEng specialization:

- " Communications
- Signal & Image Processing
- Software Engineering & Intelligent Systems
- Integrated Circuits and Systems
- Solid State Electronics
- Computer Engineering
- Control Systems
- Energy Systems





### MEng Course Selection

Course requirement to graduate: 8 grad courses in total

- 1) 4 Core Courses at least 4 core courses from your specialization
- 2) 4 Electives up to 4 grad courses within ECE; up to 2 technical grad courses from the Faculty of Science or other departments in the Faculty of Engineering; up to 2 Engineering Management grad courses
- 3) INT D 710 Ethics and Academic Citizenship It is mandatory to be completed in the first year (Fall or Winter term)
- 4) ECE 910 Capstone Project You are not allowed to take ECE 910 in the first term. It is generally taken in the final term. Note: INT D 710 & ECE 910 do not count toward 8 courses requirement.









#### Other Important Information

Potential plans for your program:

1 Year - 1st term: 4 courses, 2nd term: 4 courses + ECE 910 (very intense, not recommended)

1.5 Year - 1st term: 3 courses, 2nd term: 3 courses, 3rd term: 2 courses + ECE 910 2 Year - 1st term: 3 courses, 2nd term: 3 courses, 3rd term: 2 courses + 1 extra-to-degree-course, 4th term: ECE 910 (extra course requires departmental and GPS approval)

You need to be enrolled in at least 3 three-credit courses per term to maintain full-time registration status. International students must be full-time except for the final term

A minimum GPA of 2.7 is required for graduation. A GPA falling below 2.7 will lead to academic probations with conditions

Ensure that you add/drop any courses before the registration deadlines of the Fall and Winter terms (Sept. 16 & Jan. 17) to avoid fees. The 50% withdrawal fee deadlines are Oct. 3 & Feb. 5. The deadline to withdraw from a course after those dates to avoid a failed grade and probation is Dec. 3 and April 2



#### GPA Considerations

 $\Sigma(Grade\ Point\ Value)(Credits)$ 

C+ or above = Pass For Grad Students
Most ECE graduate courses are 3 credits









## MEng Seminar Series

A new seminar series is being offered for MEng students, where successful industry professionals will come to speak about their transition from academia to industry.

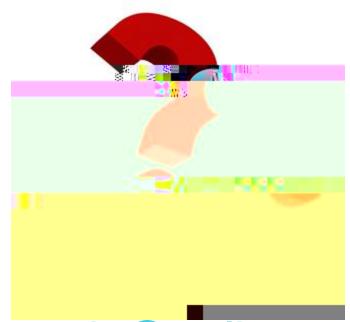
This is a great opportunity to network with local industry members, including some with MEng degrees.

5 planned seminars for Sep-Dec 2024.





# Thank You For Attending!



Please contact <a href="mailto:ecegadv@ualberta.ca">ecegadv@ualberta.ca</a> if you have any further questions or concerns about the MEng program.