

# ELECTRICAL AND COMPUTER ENGINEERING - MASTER OF ENGINEERING

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The requirements for this M.Eng. program are 8 term length courses and the seminar course ELEC 891 Seminar. At least 4 term length courses must be taken from the Department in which the student is registered and are to be considered primary courses. A maximum of 2 term length 400 series courses may be taken provided that:

1. the courses are approved by the student's supervisor or graduate coordinator and
2. the student has not received credit for similar courses in their Bachelor's program.

All the course selections must be approved by the Department.

These courses must be selected as follows:

1. Four term-length graduate courses must be courses offered in the Department.
2. Two of the courses in (1) may be replaced by ELEC 898 M. Eng. Project.
3. Normally, the remaining courses may be chosen from courses listed by the Department, or from courses offered by another department in Queen's University, or from Royal Military College.
4. The student must select at least one course that contains a project if not selecting the project course ELEC 898 M. Eng. Project. A list of courses containing a project is maintained by the department.

## Master of Engineering (M.Eng.) with Industrial Internship field

The M.Eng. with Industrial Internship field in Electrical and Computer Engineering requires students to take six term-length lecture-based courses, up to two of which can be fourth-year undergraduate courses. In addition, internship students take two term-length internship project courses (ELEC 895 Industrial Internship I and ELEC 896 Industrial Internship II), for a total of eight courses. Students must also take the non-credit seminar course ELEC 891 Seminar.

Further, the courses must be selected as follows:

1. ELEC 895 Industrial Internship I and ELEC 896 Industrial Internship II;
2. At least two term-length graduate courses must be courses offered in the Department;
3. Normally, the remaining lecture-based courses may be chosen from courses listed by the Department, or

from courses offered by another department in Queen's University, or from the Royal Military College.

If a student decides not to take ELEC 896 Industrial Internship II, then they must take a total of seven term length lecture-based courses. This situation could arise for example if the duration of the internship job was only 4 months.