

## **ELECTRICAL AND COMPUTER ENGINEERING -**MASTER OF ENGINEERING

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 termlength 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 lecturebased courses. This situation could arise for example if the duration of the internship job was only 4 months.