

Master of Engineering (M.Eng.) in Electrical and Computer Engineering

Objectives. The program is designed to allow a graduate student to earn non-thesis Master of Engineering (M. Eng.) degree in 2-3 semesters (with the possibility of completing within one year). The M. Eng. program is coursework-oriented and is inclined towards professional development, allowing more flexibility in taking online/distance education hours.

Admission. The M. Eng. program is designed for individuals holding a Bachelor's degree in electrical or computer engineering or related field. Qualified applicants with Bachelor's degree in other areas of engineering and science may be able to enroll in the programs with additional preparation (approved by the Department on a case-by-case basis).

Admission to the M. Eng. program is based on the following factors: grade point average of 2.75 or higher on a scale of 4.0 on approximately the last 60 semester hours of undergraduate coursework, class ranking, and faculty recommendation letters. *GRE scores are not required for admission.* However, out-of-state or international students whose GRE Verbal score or Quantitative score percentile is 80% or higher will have the advantage of paying in-state graduate tuition rate. The minimum TOEFL score requirement for international applicants is 550 (paper based) or 80 (computer based). The program requires a nonrefundable \$65 application fee that must be submitted with the application for Admissions to Graduate Study in Electrical and Computer Engineering. Applicants must pay this fee by credit card.

Please address any correspondence to "Master of Engineering Program," Department of Electrical and Computer Engineering, Southern Illinois University Carbondale, Carbondale, Illinois 62901-6603. For telephone inquiries please call 618/536-2364, and refer to the Master of Engineering Program. The Electrical and Computer Engineering facsimile number is 618/453-7972, and the email address is ecedept@siu.edu. The Electrical and Computer Engineering home page address is engineering.siu.edu/elec.

Curriculum. The program requires a total of 30 semester hours of graduate-level credit. ECE 592 and ECE 580 (seminar) will not count towards the degree. With the approval of the Department, online/distance education hours offered by the University could be applied towards the degree. Also, with the approval of the Department, a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree. These courses may include topics such as business fundamentals, entrepreneurship, management and leadership.

A student pursuing the M. Eng. degree could switch to the M.S. program upon the recommendation of ECE faculty, provided all requirements of the M.S. degree are met.

Retention. Any student whose cumulative grade point average falls below 3.0 on courses that count towards the degree will be placed on departmental academic probation. Any graduate student on academic probation whose grade point average remains below 3.0 on courses that

count towards the degree for two consecutive semesters in which she or he is enrolled will be permanently suspended from the program, unless the department grants an exception.