



University of Illinois at Chicago Engineering - MEng

Program Description



The main objectives of the MEng online program may be summarized as follows:

- To provide graduate engineering education to students in remote areas of the state, the country and the world, and/or to students who can access instruction only asynchronously
- To provide interdisciplinary technical upgrading to engineers in small and medium-sized industries
- To provide graduate training that is controlled by the employer's needs, and may respond to these changing needs in real time by creating new specializations with no delay
- To provide specialized technical training to a (possibly geographically dispersed) group of students

Admission Requirements

Entering students must have received a baccalaureate or equivalent degree in an appropriate field of engineering or in a closely related field (such as biology, chemistry, computer science, mathematics, or physics) from a recognized institution of higher learning.

A cumulative grade point average of at least 4.00 (A=5.00) for the final sixty semester hours (90 quarter hours) of undergraduate study is required for admission to the MEng program. Applicants who do not meet the admission qualifications, but whose professional experience in engineering might otherwise qualify them for entry into the program, may petition the Governing Committee for special consideration. The Governing Committee bases its admission decisions upon the academic and professional background of the applicant as well as on competitive and programmatic factors; thus, the satisfaction of minimum criteria does not guarantee admission to the program. All admission decisions by the Governing Committee are final. Each admitted student is assigned an advisor, who is a member of the college faculty.

In their application, prospective students must indicate the specialization they intend to follow. For the generic or individualized focus, a plan of study must be submitted by the applicant and approved by the Governing Committee before admission is granted. The applicant may request the assistance of an advisor in developing the individualized study plan by contacting the MEng Program office.

Students whose native language is not English must demonstrate fluency in written and spoken English by passing either the TOEFL exam with a score of at least 213 on the computerized test (550 on the old TOEFL test), or a comparable examination such as the IELTS (International English Language Testing System).

Reference letters and GRE scores are not required.

Degree Requirements

All students must complete a specialization, consisting of 36 semester credit hours of graduate coursework, with a grade point average of at least B (4.00 on a 5.00 scale) for graduation. Courses in which a grade of less than C has been obtained do not count toward the MEng degree, but may be repeated for a better grade. If a course is repeated, only the better score will be counted.

All students enrolled in the MEng program are required to take the following two courses:

- Engineering Law (4 credit hours)
- Engineering Management (4 credit hours)

Continuous registration in the program is required except for the summer. A leave of absence for a period of time not to exceed one year may be obtained by petitioning the Governing Committee. All degree requirements must be completed within five years of admission.

Theses and projects are not required. Proficiency in a foreign language is not required.

Program Contacts

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