

Engineering (Professional Program: MEng)

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Master of Engineering (MC 171)
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Administration:

Associate Professor and Associate Dean: Carmen Lilley, PhD

Program Code:

2PFQ1211MENU

The UIC College of Engineering offers a Master of Engineering degree program, which is completed online. The MEng is a professional degree based exclusively on course work, without a research component (no project or thesis) and without departmental affiliation. This program is fully approved by the Illinois Board of Higher Education.

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

- 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 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 specialized technical training to a (possibly geographically dispersed) group of students.

All students must complete a minimum of 36 semester hours of graduate course work with a 3.00/4.00 GPA. All degree requirements must be completed within six years of admission. Of the 36 semester hours, all students are required to take the following two core courses: MENG 400 and MENG 401.

Admission Requirements

- **Degree 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.
For non-engineering or computer science majors, applicants need to have taken calculus 1 through calculus 3 (the equivalent of MATH 180, MATH 181, and MATH 210 at UIC) and the equivalent of 10 hours in sciences, all with a grade of C or better.

- **Work Experience** A minimum of two years of post-bachelor's degree experience in engineering, computer science, or related work is required.
- **Letters of Recommendation** Two letters of recommendation from professional or academic references familiar with the applicant's work.
- **Grade Requirements** A cumulative grade point average of at least 3.00/4.00 for the final 60 semester hours (90 quarter hours) of undergraduate study is required for admission to the MEng program.
- **English Fluency Requirement** Students whose native language is not English must demonstrate fluency in written and spoken English by passing one of the following: the TOEFL exam, IELTS (International English Language Testing System) exam, or the PTE-Academic. Please see the [Admissions website](#) for more information.

For more information on the Master of Engineering professional degree program and the application process, please consult the following web pages:

- [Master of Engineering admissions information](#)
- [Master of Engineering program information](#), including degree requirements and courses
- [Master of Engineering course work](#)