

ENGINEERING, MENG

for the degree of Master of Engineering in Engineering

The Grainger College of Engineering offers a Master of Engineering (MEng) degree program for students whose primary intent is a professional career in industry or government. This degree differs from the Master of Science (MS) degree in that it is a professionally oriented master's degree that is not a pathway to a doctoral program. The Major in Engineering for the M.Eng. degree requires the selection of an interdisciplinary concentration, which must be identified at the time of application. Available concentrations are:

- Aerospace Systems Engineering (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/aerospace-systems/>)
- Autonomy & Robotics (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/autonomy-robotics/>)
- Chemical Engineering Leadership (<http://catalog.illinois.edu/graduate/engineering/chemical-engineering-leadership-meng/>)
- Digital Agriculture (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/digital-agriculture/>)
- Energy Systems (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/energy-systems/>)
- Instrumentation and Applied Physics (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/instrumentation-applied-physics/>)
- Plasma Engineering (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/plasma-engineering/>)

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Students pursuing this major must select a concentration. For additional details and requirements, please refer to the Web page of the concentration's home unit and the Graduate College Handbook (<http://grad.illinois.edu/gradhandbook/>).

Code	Title	Hours
	Professional Development (an internship with a company, laboratory, or agency with a subsequent archiveable report; a design project; or business-oriented or leadership courses)	4
Concentration hours		28
	Technical course work in primary area and one course from outside the primary area (12-20 hours)	
	Elective courses 0-8 hours chosen in consultation with advisor.	
Total Hours		32

Other Requirements and Conditions

Requirement	Description
Other Requirements and Conditions may overlap	
A concentration is required.	

A minimum of 12 500-level credit hours with a minimum of 8 500-level credit hours applied toward the concentration.

A minimum of 8 hours must be in ENG or the home unit of the concentration.

Minimum program GPA: 3.0

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Admission

Students with bachelor's or master's degrees in engineering or related sciences will be considered for admission if they have a grade point average of at least 3.00 (A = 4.00) for the last two years of undergraduate study. Admission is possible for the both the fall and spring semesters. Full details of admission requirements are on the Web page of the department offering the concentration.

All applicants whose native language is not English are required to submit TOEFL (<http://www.toefl.org/>) or International English Language Testing System (IELTS) (<http://www.ielts.org/>) scores as evidence of English proficiency. Minimum admission requirements (<https://grad.illinois.edu/admissions/instructions/04c/>) are set by the Graduate College. Higher requirements may be imposed by specific concentrations.

All applicants whose native language is not English must submit a minimum TOEFL (<http://www.toefl.org/>) score of 103 (iBT), 257 (CBT), or 613 (PBT); or minimum International English Language Testing System (IELTS) (<http://www.ielts.org/>) academic exam scores of 7.0 overall. Applicants may be exempt from the TOEFL if certain criteria (<http://grad.illinois.edu/admissions/instructions/04c/>) are met. Full admission status (<http://grad.illinois.edu/admissions/instructions/04c/>) is granted for those meeting the minimum requirements and having taken the TOEFL or IELTS since the scores required for admission to MEng are above the minimum scores demonstrating an acceptable level of English language proficiency.

Financial Aid

Students in concentrations under the MEng in Engineering major are not eligible for Board of Trustees (BOT) tuition-waiver generating assistantships at the University of Illinois. Students are encouraged to seek external funding for which they may be eligible, and refer to their program of interest's website to learn about potential funding resources.

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Graduate, Professional and Online Programs

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Grainger College of Engineering

Grainger College of Engineering website (<https://grainger.illinois.edu/>)

Admissions

Grainger College of Engineering Admissions & Requirements (<https://grainger.illinois.edu/academics/graduate/>)

Graduate College Admissions & Requirements (<https://grad.illinois.edu/admissions/apply/>)