

professional master's degree

Master of Engineering in Mechanical Engineering

M.Eng.ME



I ILLINOIS

Mechanical Science & Engineering

GRAINGER COLLEGE OF ENGINEERING

EARN A WORLD-CLASS GRADUATE DEGREE IN 2-3 SEMESTERS

The Master of Engineering in Mechanical Engineering (M.Eng.ME) is a professional master’s degree for students seeking to enter industry in one of today’s most highly sought-after fields. The M.Eng.ME program provides advanced technical knowledge as well as experiential and professional development opportunities. Renowned faculty and exceptional students are drawn here because of the global reputation of the Department of Mechanical Science and Engineering and that of The Grainger College of Engineering.

Quick Facts: Employment and Salary

Graduates of our M.Eng.ME program are employed at companies such as
Boeing • Cummins • Delphi Technologies • Mentor Graphics, a division of Siemens • Navistar • Northrop Grumman • Sandia National Laboratories • Tesla • many more!

They have accepted positions such as
Application Engineer • Design Engineer • Controls Engineer • Mechanical Engineer • Patent Analyst • R&D Scientist & Engineer • Research Aerospace Engineer • Robotics Engineer • Senior Associate Software Engineer • Senior Product Development Engineer • many more!

- BS Mechanical Engineer (National Average) \$63,630
- BS Mechanical Engineer (from Illinois) \$67,567
- M.Eng. Mechanical Engineer (from Illinois) \$79,117

- Average signing bonus for Illinois M.Eng. graduates \$5,666

- M.Eng.ME graduates are also more likely to be hired in or promoted to leadership and/or senior engineering positions.

full-time or part-time • on-campus or online

Degree Requirements

ME or TAM coursework	12-20 hours
Applied math/computational science course from approved list	3-4 hours
Electives, selected in consultation with advisor	4-8 hours
Professional development	4-8 hours
Total	32 hours

- To help students organize their curriculum, we offer three primary tracks of study: Design, Energy, and Manufacturing.
- Minimum of 12 500-level credit hours applied toward the degree, 8 of which must be in ME or TAM.
- Maximum of 4 hours of independent study may be applied toward degree requirements.
- Minimum program GPA is 3.0.
- Non-thesis program.
- Self-funded program.

Career Preparation

- M.Eng.ME students take courses from MechSE faculty and M.Eng.ME-specific courses taught by distinguished scholars who are current leaders in industry.
- Capstone project: students obtain real-world engineering experience in projects with leading industrial partners.
- The Engineering Career Services office at Grainger offers a dedicated career mentor to all M.Eng.ME students.





Apply Now!

To learn more about the Master of Engineering in Mechanical Engineering program at Illinois, contact:

mechse-meng@illinois.edu

Department of Mechanical Science & Engineering

mechse.illinois.edu

217-300-3319

grad.illinois.edu/apply



I ILLINOIS

Mechanical Science & Engineering

GRAINGER COLLEGE OF ENGINEERING