

professional master's degree

Master of Engineering in Mechanical Engineering

M.Eng.ME



**Grainger College
of Engineering**

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

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:
Abbott Laboratories • Accenture • Amazon • Boeing • Burns & McDonnell • Capital One
Caterpillar • Cummins • Delphi Technologies • Fast Radius • Horton • John Deere • Microsoft
NASA • Navistar • Northrop Grumman • Ontario Power Generation • Sandia National Laboratories
Siemens • SpaceX • Tesla • Trane Technologies • US Air Force • many more!

They have accepted positions such as:
Application Engineer • Design Engineer • Controls Engineer • Electrification Engineer •
Engineering Consultant • Mechanical Engineer • Patent Analyst • Project Leader • 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

* 2019 data

- 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

- We offer three primary tracks of study - Design, Energy, and Manufacturing - or you can follow a custom track and build your own course list.
- 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.

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 in The Grainger College of Engineering offers an array of services to assist students in their professional job search, from practice interviews and resume writing clinics, to job and internship fairs.





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 and Engineering
mechse.illinois.edu
217-300-3319

grad.illinois.edu/apply



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