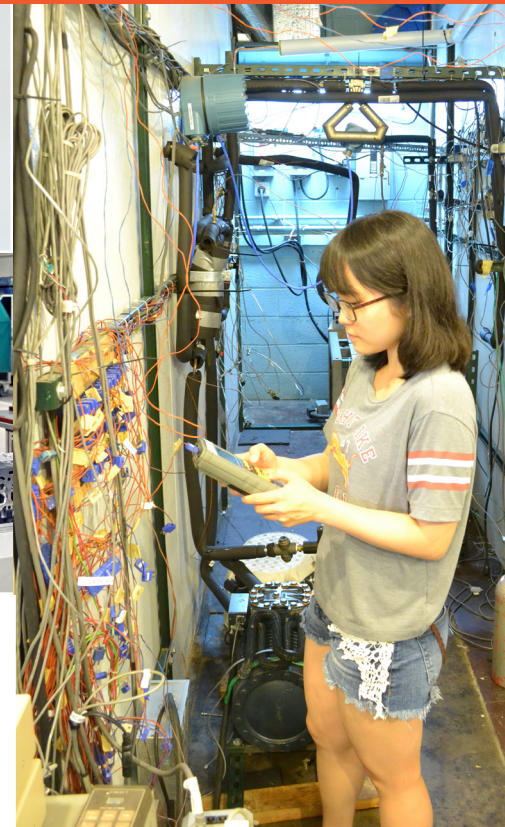
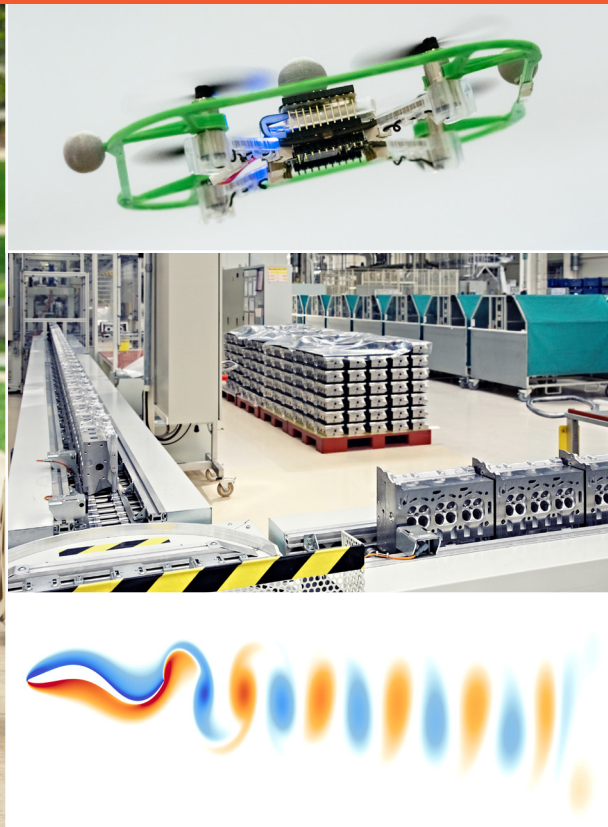


Master of Engineering in Mechanical Engineering

(M.Eng.ME)

professional master's degree program



UNIVERSITY OF
ILLINOIS
URBANA-CHAMPAIGN

FULL-TIME, PART-TIME, ON CAMPUS OR ONLINE

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. Engineers with a professional master's degree from Illinois are more competitive and see a greater starting salary and **improved career trajectory** over engineers who hold only a bachelor's degree.

MechSE's programs are consistently ranked among the **best in the world.**



Learn more:
go.mechse.illinois.edu/masterengineering



Employment

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!

Degree Requirements: Non-Thesis Program

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

Tracks of Study

- Controls & Robotics
 - Design & Mechanics
 - Fluid & Thermal Sciences
 - Energy
 - Manufacturing
 - Biomechanics
- Or build your own course list with a custom track!

Career Preparation

- Courses are taught by MechSE faculty and highly regarded industry experts, bringing their real-world experiences to the classroom.
- Capstone project: students develop solutions to engineering challenges 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:

Department of Mechanical Science and Engineering

mekhse-meng@illinois.edu

mekhse.illinois.edu

217-300-3319

go.mekhse.illinois.edu/ApplyNow

“Since joining the M.Eng.ME program, I have been able to flex the information I have learned to get a new job as a systems-software engineer working on autonomous vehicles. Spreading out my coursework has allowed me to not only balance work, school, and life, but also adjust my course plan over time, as I find courses that may align better to my career growth and goals.”

- Scott McGregor, online student, Systems-Software Engineer at CNH Industrial

“The M.Eng.ME program launched me into a prosperous career in engineering design. Through its depth and rigor, I practiced technical skills that increased my value in the eyes of the most innovative companies.”

- Avant Mehta, 2021 alum, Mechanical Design Engineer at ASML

“My M.Eng.ME from UIUC has changed my life and enabled me to compete for the best jobs in the power generation and oil & gas industry. I crafted my engineering skills with challenging coursework in computational fluid dynamics and heat transfer under the guidance of the excellent faculty. The program’s leadership staff and faculty were incredibly generous with their time, and their guidance and mentoring most certainly helped me to obtain a competitive fellowship.”

- Dairo Caraballo Florez, 2021 alum, Senior Project Engineering Manager at Dow Chemical

“My time in the M.Eng.ME program has allowed me amazing opportunities I never would have had anywhere else. I built a car powered entirely by a handheld drill and even programmed an AI robot to solve an ever-changing maze. This program has far exceeded my expectations. One of the best aspects is the ability to select your own plan of study. While the vast number of courses may make this seem daunting at first, the program staff provide more than enough support to help you choose your best path.”

- Dan Panno, on-campus student



**Grainger College
of Engineering**

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