



APPLICATION DEADLINES

DECEMBER 15
MS/PhD, PhD, EngScD

JANUARY 15
Priority MS

FEBRUARY 15
Regular MS

CONNECT WITH US

Mechanical Engineering Department

✉ mece-admin@columbia.edu

☎ 212-854-2966

Graduate Admissions

✉ seasgradmit@columbia.edu

☎ 212-854-4688

🌐 engineering.columbia.edu

📍 500 W 120th St
New York, NY 10027



Scan to explore
the full program



COLUMBIA ENGINEERING

Department of
**Mechanical
Engineering**

Inventive. Dynamic. Human-Centered.

Mechanical Engineering at Columbia advances practical solutions that improve health, safety, and quality of life. Through versatile discovery, design innovation, and research-driven education, the department prepares students to address complex technological and societal challenges.

Research Concentrations

- Biomechanics
- Energy Systems
- Micro/Nanoscale Engineering
- Robotics and Control

Your Future Starts Here

Columbia Mechanical Engineering offers a flexible MS program in an active research environment, with opportunities to build knowledge in cutting-edge areas including nanotechnology, robotics, and biomechanics. Students can tailor their coursework, engage with world-class faculty, and study in a multidisciplinary community in New York City.



Career Pathways

- Robotics, automation, and smart machines
- Energy systems and sustainable technologies
- Biomechanics, rehabilitation, and health-related engineering
- Advanced materials, nanotechnology, and MEMS
- Manufacturing, design, and product development
- Advanced engineering research



Graduate Degree Programs

Mechanical Engineering:
Bridge to MS (Coming Soon), **MS, PhD, MS/PhD, EngScD

**Offered online and on-campus

