



APPLICATION DEADLINES

DECEMBER 15
MS/PhD, PhD, EngScD

FEBRUARY 15
MS

CONNECT WITH US

Biomedical Engineering Department

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☎ 212-854-4460

Graduate Admissions

✉ seasgradmit@columbia.edu

☎ 212-854-4688

🌐 engineering.columbia.edu

📍 500 W 120th St
New York, NY 10027



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the full program



COLUMBIA ENGINEERING

Department of
**Biomedical
Engineering**

Pioneering. Transformative. Translational.

As innovators, the Department of Biomedical Engineering makes significant contributions in both science and medicine. From the lab to life, our students, faculty and staff are engineering the future of medicine.



Areas of Study

- Biomechanics and Machine Learning
- Neural Engineering
- Design, Innovation, and Entrepreneurship
- Biomaterials and Tissue Engineering
- Biomechanics
- Medical Imaging and Signals
- Robotics and Control of Biological Systems

Your Future Starts Here

Columbia BME brings together engineering, biology, and medicine to develop technologies that improve human health. Students engage in advanced coursework, faculty-led research, and medical innovation in a collaborative environment connected to Columbia University Medical Center.



Career Pathways

- Medical technology and startups
- Medical devices and biotechnology
- Consulting and data science
- Advanced study in engineering and medicine



Graduate Degree Programs

Biomedical Engineering:
**MS, PhD, MS/PhD, EngScD

Medicine and Biomedical Engineering:
MD/MS Dual

Dental Science and Biomedical Engineering:
DDS/PhD

**Offered online and on-campus

