

BIOENGINEERING (PMBI)

Graduate Degree Program
College: Engineering

Abstract

The Professional Master of Engineering program is designed to assist engineers and technical professionals in the development of their careers and to provide the expertise needed in the rapidly changing business, government, and industrial environments.

Students in our Bioengineering degree programs will learn to integrate principles of engineering and biological systems to develop new technologies and devices that improve human health, fight disease, and aid persons with disabilities. Our biomedical engineering masters program is uniquely positioned to offer educational strengths in engineering, biology, and medicine.

For domestic students the program can be completed on a part-time basis, however international students must be enrolled full time.

FINANCIAL ASSISTANCE

Students in this program pay a special tuition rate, which does not differ between residents and non-residents of Maryland. This rate is not fully covered by graduate assistantships, fellowships or the tuition remission. Additional graduate student fees are charged. **Tuition and fees are subject to change.**

This program does not provide departmental assistantships or fellowships. Loans, work-study and need-based grants for citizens and permanent residents with demonstrated financial need may submit a Free Application for Federal Student Aid (FAFSA) by appropriate FAFSA deadlines. For more information on this process, visit: <https://fafsa.ed.gov/deadlines.htm>.

Contact

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Courses: BIOE (<https://academiccatalog.umd.edu/graduate/courses/bioe/>)

Admissions

GENERAL REQUIREMENTS

- Statement of Purpose (<https://advancedengineering.umd.edu/application-process/>)
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))

PROGRAM-SPECIFIC REQUIREMENTS

- Letters of Recommendation (3)
- Graduate Record Examination (GRE) (optional)
- CV/Resume (optional)

APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
Domestic Applicants		
US Citizens and Permanent Residents	July 29, 2022	December 15, 2021
International Applicants		
F (student) or J (exchange visitor) visas, E, G, H, I and L visas and immigrants	March 8, 2022	September 24, 2021

RESOURCES AND LINKS:

Other Deadlines: mage.umd.edu/admissions/ (<https://mage.umd.edu/admissions/>)

Program Website: mage.umd.edu (<https://mage.umd.edu/>)

Application Process: gradschool.umd.edu/admissions/ (<https://gradschool.umd.edu/admissions/>)

Requirements

- Bioengineering, Master of Engineering (M.Eng.) (<https://academiccatalog.umd.edu/graduate/programs/bioengineering-pmbi/bioengineering-meng/>)

Facilities and Special Resources

This program is currently offered in-person at the College Park Campus. In addition to in-person courses, you may have the option to take some course requirements in an online format. Course format offerings are subject to change.

This program is also offered 100% online. Please see Bioengineering (MEBI) for more information.