

MECHANICAL ENGINEERING (PMME)

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.

Offered by the Department of Mechanical Engineering, our Mechanical degree programs give students the tools needed to expand their understanding of the fundamentals in this growing field while introducing them to modern technologies. Courses are taught by leaders in robotic control, advanced vehicle technologies, energy systems, and more, and students have access to state-of-the-art research facilities. Students in this program choose from 1 of 2 tracks: General Mechanical or Energy and the Environment.

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 assistance. 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.

Contact

Visit the MAGE Website for Additional Information: www.mage.umd.edu (<https://mage.umd.edu/>)

Maryland Applied Graduate Engineering

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

Courses: ENME (<https://umd-curr.courseleaf.com/graduate/courses/enme/>) ENRE (<https://umd-curr.courseleaf.com/graduate/courses/enre/>)

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 (2)
- 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 31, 2025	December 17, 2024
International Applicants		
F (student) or J (exchange visitor) visas, E, G, H, I and L visas and immigrants	March 11, 2025	September 24, 2024

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

- Mechanical Engineering, Master of Engineering (M.Eng.) (<https://academiccatalog.umd.edu/graduate/programs/mechanical-engineering-pmme/mechanical-engineering-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.