**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 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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Email: adamm1@umd.edu  
Website: http://www.advancedengineering.umd.edu  
Courses: ENME (https://academiccatalog.umd.edu/graduate/courses/enme) ENRE (https://academiccatalog.umd.edu/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 (3)

For additional program-specific admission requirements, please visit: https://advancedengineering.umd.edu/mechanical.

Applicants with an undergraduate GPA of less than 3.0 may be admitted on a provisional basis if they have demonstrated satisfactory performance in another graduate program and/or their work has been salutary.

Applicants with foreign credentials must submit academic records in the original language with literal English translations. Allow at least three months for evaluation of foreign credentials. International applicants are advised to review the Graduate School English requirements to learn whether or not the submission of TOEFL or IELTS scores is required. For more information visit https://advancedengineering.umd.edu/application-process.

For more admissions information or to apply to the program, please visit our Graduate School website: www.gradschool.umd.edu/admissions

**Application Deadlines**

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<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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<tr>
<td>Domestic Applicants</td>
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<tr>
<td>US Citizens and Permanent Residents</td>
<td>26 July</td>
<td>14 Dec</td>
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<td>International Applicants</td>
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<tr>
<td>F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants</td>
<td>15 Mar</td>
<td>28 Sep</td>
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**Other Deadlines:** Please visit the program website at http://www.advancedengineering.umd.edu

**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.