

# SYSTEMS ENGINEERING (ONLINE) (MESE)

Graduate Program  
A. James Clark School of 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.

Our Systems Engineering program prepares professional engineers to coordinate the planning, development, and creation of systems in fields like aerospace, telecommunications, neuroscience, robotics, and more. Students pursuing this option may choose to use their electives to obtain a certificate in one of the many other programs offered by the Office of Advanced Engineering Education.

## 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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**Website:** [www.mage.umd.edu](http://www.mage.umd.edu) (<https://mage.umd.edu/>)

**Courses:** ENSE (<https://academiccatalog.umd.edu/graduate/courses/ense/>)

## 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)

**\*Visa Eligibility:** This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland. For anyone needing these documents, consider applying for a full-time master's program offered on campus (<https://gradschool.umd.edu/engineering/meng-campus/>).

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.

### APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
<b>Domestic Applicants</b>		
US Citizens and Permanent Residents	August 1, 2023	December 15, 2022
<b>International Applicants</b>		
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	August 1, 2023	December 15, 2022

### RESOURCES AND LINKS:

**Other Deadlines:** [mage.umd.edu/application-process](https://mage.umd.edu/application-process) (<https://mage.umd.edu/application-process/>)

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

**Application Process:** [gradschool.umd.edu/admissions/application-process/step-step-guide-applying](https://gradschool.umd.edu/admissions/application-process/step-step-guide-applying) (<https://gradschool.umd.edu/admissions/application-process/step-step-guide-applying/>)

### Requirements

- Systems Engineering, Master of Engineering (M.Eng.) (<https://academiccatalog.umd.edu/graduate/programs/systems-engineering-online-mese/systems-engineering-meng/>)