

SYSTEMS ENGINEERING (ONLINE) (Z143)

Graduate Program
A. James Clark School of Engineering

ABSTRACT

The Graduate Certificate in 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

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

Maryland Applied Graduate Engineering

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University of Maryland
College Park, MD 20742
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Email: mage@umd.edu

Website: 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/apply/>)
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))

PROGRAM-SPECIFIC REQUIREMENTS

- Letters of Recommendation (optional): Two (2) Letters of Recommendation are required for anyone with an undergraduate GPA below 3.0.
- 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.

APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
Domestic Applicants		
US Citizens and Permanent Residents	July 31, 2024	December 15, 2023
International Applicants		
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	July 31, 2024	December 15, 2023

RESOURCES AND LINKS:

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

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

REQUIREMENTS

- Systems Engineering, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/systems-engineering-online-z143/systems-engineering-pbc/>)