

# AEROSPACE ENGINEERING (PMAE)

Graduate Degree Program  
College: Engineering

## Abstract

The Applied Master of Engineering program is designed to broaden your knowledge in industry and prepare you to work both in the public and private sectors. This program is a great option for working engineers and technical professionals looking to advance their career or to transition into the aerospace engineering field.

The M.Eng. in Aerospace Engineering program prepares graduates to design, develop, and test aircraft, spacecraft, and missiles, and supervise their manufacture. Students earning a Master of Engineering degree will also gain the expertise needed to develop new technologies in areas such as structures, propulsion systems, vehicle movement and control, communications, and overall vehicle design for use in aviation, defense systems, and space exploration.

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

### Maryland Applied Graduate Engineering

2105 J.M. Patterson Building  
4356 Stadium Drive  
University of Maryland  
College Park, MD 20742  
**Telephone:** 301.405.0362  
**Email:** [mage@umd.edu](mailto:mage@umd.edu)

**Website:** <https://mage.umd.edu/>

**Courses:** ENAE (<https://academiccatalog.umd.edu/graduate/courses/enae/>)

## 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	Summer Deadline
<b>Domestic Applicants</b>			
US Citizens and Permanent Residents	July 31, 2027	December 16, 2026	May 15, 2027
<b>International Applicants</b>			
F (student) or J (exchange visitor) visas,E,G,H,I and L visas and immigrants	March 8, 2027	September 24, 2026	N/A

### RESOURCES AND LINKS:

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

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

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

## REQUIREMENTS

- Aerospace Engineering, Master of Engineering (M.Eng.) (<https://academiccatalog.umd.edu/graduate/programs/aerospace-engineering-pmae/aerospace-engineering-meng/>)

## FACILITIES AND SPECIAL RESOURCES

This program is currently offered in-person at the College Park Campus.

The Clark School's Engineering Information Technology group also provides access to needed software and computer resources through dedicated virtual computer terminals that allow distance students full access to licensed software, libraries, databases, and specialized programs.