

# ADDITIVE MANUFACTURING (Z115)

Graduate Certificate Program  
College: 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 graduate programs in Additive Manufacturing give students unique access to hands-on training in various methods of design, production systems, and fabrication from world-class experts. Students will also benefit from university resources like the Makerbot Innovation Center, a 3D printing space available to all UMD students.

## 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

**Caitlin Gover**

**Coordinator for Admission and Recruitment**

**Maryland Applied Graduate Engineering**

2105 J.M. Patterson Building

4356 Stadium Drive

University of Maryland

College Park, MD 20742

**Telephone:** 301.405.7712

**Email:** [cgover@umd.edu](mailto:cgover@umd.edu)

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

**Courses:** ENPM (<https://academiccatalog.umd.edu/graduate/courses/enpm/>) ENME (<https://academiccatalog.umd.edu/graduate/courses/enme/>)

## 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

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

For additional program-specific admission requirements, please visit: <https://mage.umd.edu/additive-manufacturing> (<https://mage.umd.edu/additive-manufacturing/>).

**\*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. For more information on the admissions process, please visit: <https://mage.umd.edu/application-process> (<https://mage.umd.edu/application-process/>).

For more admissions information or to apply to the program, please visit our Graduate School website (<https://gradschool.umd.edu/admissions/application-process/step-step-guide-applying/>).

## Application Deadlines

Type of Applicant	Fall Deadline	Spring Deadline
<b>Domestic Applicants</b>		
US Citizens and Permanent Residents	31 July	15 Dec
<b>International Applicants</b>		
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	This certificate is not currently accepting applications	This certificate is not currently accepting applications

**Other Deadlines:** Please visit the program website at: <https://mage.umd.edu/admissions> (<https://mage.umd.edu/admissions/>)

## Requirements

- Additive Manufacturing, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/additive-manufacturing-z115/additive-manufacturing-pbc/>)

## 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.