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
Sam Chaplin
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: 301.405.7200
Email: schaplin@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. Anyone with a GPA 3.0 or above should
  contact the Office of Advanced Engineering Education with a request
to waive this requirement
• 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

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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</thead>
<tbody>
<tr>
<td>Domestic Applicants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>US Citizens and Permanent</td>
<td>July 29, 2022</td>
<td>December 15, 2021</td>
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<tr>
<td>Residents</td>
<td></td>
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<tr>
<td>International Applicants</td>
<td>This certificate is not currently accepting applications</td>
<td>This certificate is not currently accepting applications</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>
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RESOURCES AND LINKS:
Program Website: mage.umd.edu (https://mage.umd.edu/)
Application Process: gradschool.umd.edu/admissions (https://
gradschool.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.