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. Late afternoon, evening, and
100% online classes are taught by the College Park faculty and
experienced adjunct faculty at the College Park campus and designated
learning centers in Maryland. For domestic students the program can be
completed on a part-time basis, however international students must be
enrolled full time.

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

Contact
Anna Damm
Coordinator for Admission and Recruitment
Office of Advanced Engineering Education
2105 J.M. Patterson Building
4356 Stadium Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.7200
Email: adamm1@umd.edu

Website: http://www.advancedengineering.umd.edu

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)

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 the campus programs (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.

We recognize that technical experts working in Cybersecurity have
diverse academic and professional backgrounds. Therefore, our
admissions requirements allow for diversity but also must ensure that
qualified students are prepared to succeed in this highly technical
academic program.

We offer three levels of admission depending upon the academic
background, academic performance, and professional experience of the
applicant. Please note that three letters of recommendation (preferably
professional letters) are required for admission.

- Prerequisite requirement: ENEE150 or equivalent.
- Full Admission: Applicants must have a bachelor’s degree, GPA of 3.0
  or better, in engineering, computer science, applied mathematics, or
  physics from an accredited institution.
- Provisional Admission: Applicants must have a degree, GPA of 3.0
  or better, in a closely related field of study, such as information
  technology, information assurance, and computer information
  systems and must also possess at least one of the following
certifications:

  1. CompTIA Security+
  2. GIAC GSEC
  3. Certified Ethical Hacker certification.

  Applicants admitted with provisional admission will need to
  complete two core courses with at least a B or better in each
course.

- Advanced Special Student Admission: Applicants must have a
  bachelor’s degree, GPA of 3.0 or better, in other fields of study
closely related to information technology, information assurance,
or computer information systems, one of the above mentioned
certifications, and at least two years of post-graduate work
experience in IT or a related field. To qualify for this admission,
applicants must submit a detailed description of their technical work
experience as a personal statement attached to the Supplementary
Application section of the application. This option is based on an
individual’s application. Applicants admitted as advanced special
students will need to complete two core courses with at least a B
or better in each course in order to be considered for provisional
admission later.

- Completed applications are reviewed on a case-by-case basis. Please
  visit the department website (https://advancedengineering.umd.edu/
  application-process) for more information.

For more admissions information or to apply to the program, please visit
our Graduate School website: www.gradschool.umd.edu/admission
Application Deadlines

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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<tbody>
<tr>
<td>Domestic Applicants</td>
<td></td>
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<tr>
<td>US Citizens and Permanent Residents</td>
<td>26 July</td>
<td>14 Dec</td>
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<tr>
<td>International Applicants</td>
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<td></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>
<td>26 July</td>
<td>14 Dec</td>
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Other Deadlines: Please visit the program website at http://www.advancedengineering.umd.edu

Requirements

- Cybersecurity, Master of Engineering (M.Eng.) (https://academiccatalog.umd.edu/graduate/programs/cybersecurity-online-mecy/cybersecurity-meng)

Facilities and Special Resources

Courses in the Professional Master of Engineering program are currently offered on the College Park campus, at off-campus centers via video-teleconferencing, and 100% online. The Clark School of Engineering’s Distance Education Technology and Services (DETS) office administers a live interactive distance education system and webcast course capture for students to take courses as they are happening or at a time convenient for their schedule. Remote sites around the State of Maryland where our courses can be taken live via DETS are at the Universities at Shady Grove in Montgomery County, the University Center of Northeastern Maryland in Harford County, and the Southern Maryland Higher Education Center in St. Mary’s County. In addition to lecture dissemination, DETS provides state-of-the-art chat, bulletin board, video chat, group presentation, and discussion technologies that give our distance students the same, if not more access to faculty and their fellow students.

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.

Faculty

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First/Middle Name</th>
<th>Graduate Faculty Status</th>
<th>Academic Credentials</th>
<th>Positions</th>
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