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.

Offered in collaboration with Department of Electrical and Computer Engineering, Department of Computer Science, and the Maryland Cybersecurity Center, our Cybersecurity Engineering degree programs merge engineering applications with computer science principles.

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.

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.

Domestic Applicants
US Citizens and Permanent Residents
Fall Deadline: July 31, 2022
Spring Deadline: December 15, 2021

International Applicants
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

This program is currently offered 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. 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.

Cybersecurity Engineering, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/cybersecurity-engineering-online-z092/cybersecurity-engineering-pbc/)

This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland.

Visa Eligibility: This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland.

Resources and Links:
Program Website: mage.umd.edu (https://mage.umd.edu/)
Application Process: gradschool.umd.edu/admissions (https://gradschool.umd.edu/admissions/)

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/))