RELIABILITY ENGINEERING (ONLINE) (MERE)

Graduate Degree Program
College: Engineering

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.

Our reliability engineering degree program provides qualified engineers with the tools they will need to better understand the factors that cause components and systems to fail. This interdisciplinary option is offered by the Department of Mechanical Engineering. Students pursuing a reliability engineering masters degree will study topics such as the mechanisms and physics of failure, methods for reliability, maintainability engineering, life cycle costing, and equipment sparing policies.

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.

Contact

Visit the MAGE Website for Additional Information: www.mage.umd.edu

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4356 Stadium Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.0362
Email: mage@umd.edu

Website: www.mage.umd.edu

Courses: ENRE

ADMISSIONS

GENERAL REQUIREMENTS

- Statement of Purpose
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students)
- Letters of Recommendation (2)
- 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. For anyone needing these documents, consider applying for a full-time master's program offered on 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.

APPLICATION DEADLINES

Type of Applicant
Fall Deadline
Spring Deadline
Domestic Applicants
US Citizens and Permanent Residents
July 31, 2025
December 17, 2024
International Applicants
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants
July 31, 2025
December 17, 2024

RESOURCES AND LINKS:

Other Deadlines: mage.umd.edu/application-process
Program Website: mage.umd.edu

REQUIREMENTS

- Reliability Engineering, Master of Engineering (M.Eng.)

FACILITIES AND SPECIAL RESOURCES

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, in some instances, or at a time convenient for their schedule each week. 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.