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. 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
Visit the MAGE Website for Additional Information: www.mage.umd.edu (https://mage.umd.edu/)

Caitlin Gover
Program Manager 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

Website: www.mage.umd.edu (https://mage.umd.edu/)
Courses: ENRE (https://academiccatalog.umd.edu/graduate/courses/enre/)

ADMISSIONS
GENERAL REQUIREMENTS
• Statement of Purpose (https://advancedengineering.umd.edu/application-process/)
• Transcript(s)

PROGRAM-SPECIFIC REQUIREMENTS
• TOEFL/IELTS/PTE (international graduate students (https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/))

APPLICATION DEADLINES
<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Applicants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>US Citizens and Permanent Residents</td>
<td>August 1, 2023</td>
<td>December 15, 2022</td>
</tr>
</tbody>
</table>

International Applicants
<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants</td>
<td>August 1, 2023</td>
<td>December 15, 2022</td>
</tr>
</tbody>
</table>

RESOURCES AND LINKS:
Other Deadlines: mage.umd.edu/application-process (https://mage.umd.edu/application-process/)
Program Website: mage.umd.edu (https://mage.umd.edu/)

REQUIREMENTS
• Reliability Engineering, Master of Engineering (M.Eng.) (https://academiccatalog.umd.edu/graduate/programs/reliability-engineering-online-mere/reliability-engineering-meng/)

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.