



A. JAMES CLARK
SCHOOL OF ENGINEERING

MAGE | MARYLAND APPLIED GRADUATE ENGINEERING

Fall 2020 MAGE Grader Available Positions

General Grader Eligibility Requirements

- Must be a current M.Eng., M.S., or Ph.D. UMD student
- Must be in good academic standing (i.e. have a cumulative GPA of 3.0 or higher)
- Must NOT be enrolled in the Fall 2020 course you are applying to support in that semester
- Must be able to work up to 20 hours per week (i.e. can not hold another UMD position unless the total hours equate to less than 20)
- Due to the current pandemic situation and its affects on the hiring process, you **MUST** be 1) located in the United States and 2) already hold a permanent Social Security Card and be authorized and eligible to work in the United States.

If you do not meet all of the requirements above, please do not apply for a Grader position.

Please be aware that Teaching Assistant positions may also be available.

General Grader Position Information

This position is for the Fall 2020 semester only.

This position is compensated at \$18 per hour and is an hourly position only. This position does not have any tuition remission or benefits.

Graders will provide up to 20 hours of service per week and support the instruction of a course through such duties as grading and managing Canvas.

Fall 2020 MAGE Grader Positions Available

Grader positions will be added as they become available and deleted as they become filled. Applications are considered on a rolling basis.

Please note that ALL positions are tentative until fully appointed. For some positions, we are moving forward proactively with the application process, but this does not guarantee that a position will be ultimately available.

- **ENPM662 Introduction to Robot Modeling**
 - *Requirements:*
 - Familiar with ROS, Gazebo, Rviz, Matlab or Python
 - Candidate should have passed ENPM662 with A grade
 - *Application:* <https://forms.gle/F6bfb5FcrjxmAs6M6>
 - *Posted:* 7/20/2020. Applications will be reviewed on a rolling basis.

- **ENPM667 Control of Robotics Systems**
 - *Preferences:*
 - M.Eng in Robotics
 - *Requirements:*
 - Candidate should have passed ENPM667 with A grade
 - *Application:* <https://forms.gle/oHRFp2niV3Gd7jKT7>
 - *Posted:* 7/20/2020. Applications will be reviewed on a rolling basis.

- **ENPM808W Data Science**
 - *Preferences:*
 - M.S or Ph.D. student
 - Data science experience
 - *Requirements:*
 - Computer Science, Statistics, and/or Math background
 - Prior courses in areas of Statistics, Discrete Math, and/or Computer Science with practical scripting/software development experience
 - *Application:* <https://forms.gle/Ec7tbbdctSmpuZYVA>
 - *Posted:* 7/20/2020. Applications will be reviewed on a rolling basis.

- **ENPM611 Software Engineering**
 - *Preferences:*
 - Have taken ENPM611 previously
 - *Requirements:*
 - Familiarity with Angular programming
 - Familiarity with software testing
 - Familiarity with software engineering processes
 - *Application:* <https://forms.gle/nv7menaz6xcmfMbA8>

- *Posted: 7/23/2020.* Applications will be reviewed on a rolling basis.
- **ENPM809B Building a Manufacturing Robot Software System**
 - *Preferences:*
 - Have taken ENPM809B previously
 - *Requirements:*
 - programming skills, knowledge of ROS and Gazebo
 - *Application:* <https://forms.gle/8GPfU1hFZPvdUUoX6>
 - *Posted: 7/23/2020.* Applications will be reviewed on a rolling basis.
- **ENPM808X Software Development for Robotics**
 - *Preferences:*
 - Knowledge of how to use Linux (Debian/Ubuntu) based systems
 - *Requirements:*
 - Knowledge of Python and C/C++
 - *Application:* <https://forms.gle/8Abrdabg4WGP9Tvi6>
 - *Posted: 7/23/2020.* Applications will be reviewed on a rolling basis.
- **ENPM640 Rehabilitation Robotics**
 - *Preferences:*
 - M.Eng. student in Robotics
 - *Requirements:*
 - Solid background in linear control systems such as passing ENPM667 (or equivalent) with “A” grade or better.
 - Should have passed ENPM640 with “A” grade or better.
 - *Application:* <https://forms.gle/uDd6NZPgNcvfAjGjZ>
 - *Posted: 7/24/2020.* Applications will be reviewed on a rolling basis.
- **ENPM687 Digital Forensics and Incidence Responses** *Coming Soon*
- **ENPM808O AI-based Software Systems** *Coming Soon*