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 Spring 2020 course you are applying to support in that semester
- It is preferred that you already hold a permanent Social Security Card and be authorized and eligible to work in the United States.
  - If you are offered a position and do NOT hold a permanent Social Security Card, you must be available in the United States to go through the process of obtaining one by two weeks before the start date of the semester or the offer will be rescinded. This process takes approximately 30 days if a student is proactively taking all steps needed in a timely manner. For Spring 2020, this means a copy of the card (not the receipt) must be submitted to OAEE by January 13th.
- 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)

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 Spring 2020 semester only.

This position is compensated at $16.65 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.
Spring 2020 OAEE 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.

- **ENPM661** Planning for Autonomous Robots
  - **Preferences:**
    - MS or PhD Student
  - **Requirements:**
    - Software skills in C++/C#, Matlab, Payton, ROS, and V-REP
    - Previously taken ENPM661 and ENPM662 or equivalent courses
  - **Application:** [https://forms.gle/HMEsvASAQjNUnf1R6](https://forms.gle/HMEsvASAQjNUnf1R6)
  - **Posted:** 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM673** Perception for Autonomous Robots
  - **Preferences:**
    - Previously taken ENPM673 and/or a computer vision course, like CMSC426
    - Previous grader or TA experience
  - **Requirements:**
    - knowledge of programming in Python and general computer vision skills
  - **Application:** [https://forms.gle/acoVL7bbUUH7TBdg9](https://forms.gle/acoVL7bbUUH7TBdg9)
  - **Posted:** 12/16/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM685** Security Tools for Information Security
  - **Requirements:**
    - Previously taken ENPM685
  - **Application:** [https://forms.gle/zdukM7giRURg8FYE7](https://forms.gle/zdukM7giRURg8FYE7)
  - **Posted:** 12/16/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM692** Manufacturing and Automation
  - **Requirements:**
    - Prior courses related to industrial engineering, automation or robotics
  - **Application:** [https://forms.gle/zMw4knKbkxyG48t86](https://forms.gle/zMw4knKbkxyG48t86)
  - **Posted:** 12/16/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM693** Network Security
  - **Preferences:**
    - MS or PhD Student
  - **Requirements:**
    - Background in network security and Python programming
  - **Application:** [https://forms.gle/AKazw25jmaLfSB2aA](https://forms.gle/AKazw25jmaLfSB2aA)
○ **Posted:** 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM808R** Machine Learning Techniques Applied to Cybersecurity
  - **Preferences:**
    - Student in Computer Engineering or Computer Science
  - **Requirements:**
    - Strong experience programming with object oriented python
    - Previous coursework in linear algebra; preferably linear optimization
  - **Application:** [https://forms.gle/TRLt27bQAMwdsuCu6](https://forms.gle/TRLt27bQAMwdsuCu6)
  - **Posted:** 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM808Y** Neural Networks
  - **Requirements:**
    - Knowledge of coding in Python using frameworks such as Pytorch and Tensorflow
    - Previous coursework in neural networks or deep learning
  - **Application:** [https://forms.gle/dHFsVXwq4wB6gDf88](https://forms.gle/dHFsVXwq4wB6gDf88)
  - **Posted:** 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM612** System and Software Requirements **Application Coming Soon**

- **ENPM614** Software Testing and Maintenance **Application Coming Soon**