1908 OAEE Teaching Assistantship
(TA) Available Positions

General TA Eligibility Requirements

- Must be a current M.Eng., M.S., or Ph.D. UMD student
- Must NOT be enrolled in the 1908 course you are applying to support in that semester
- Must be able to work 20 hours per week (i.e. can not hold another UMD position)
- Must be in good academic standing (i.e. have a cumulative GPA of 3.0 or higher)
- Must already hold a permanent Social Security Card and be authorized and eligible to work in the United States (OAEE does not support obtaining SSN cards)
- Must have successfully met the UMD English-Speaking Requirement in one of the following ways:
  - must have completed entire education in the U.S., United Kingdom, Ireland, English-speaking Canada, Australia, New Zealand, Anglophone Africa, or the Commonwealth Caribbean
  - must have achieved a score of 26 or higher on the speaking sub-section of the TOEFL
  - must have achieved a score of 8.0 or higher on the speaking sub-section of the IELTS
  - must have passed the UMD ITA Evaluation in a previous semester

If you do not meet all of the requirements above, please do not apply for a TA position. Please be aware that hourly Grader positions may also be available.

General TA Position Information

This position is for the Fall 2019 semester only. The salary Step level will be determined based on the TAs academic status at the point of the contract creation. The position supports up to 10 credits of tuition remission at the in-state tuition level. Please note that fees and differential tuition are not covered by the remission and will remain the responsibility of the student.

TAs will provide 20 hours of service per week and support the instruction of a course through such duties as updating course materials, grading, holding office hours, managing Canvas, lecturing or other duties as assigned by the instructor at the point of hire.

Please see further information on remission and TA salaries here: https://academiccatalog.umd.edu/graduate/policies/policies-graduate-assistantships/.
1908 OAEE TA Positions Available
TA positions will be added as they become available and deleted as they become filled. Applications are reviewed on a rolling basis.

ENPM667 Control of Robotic Systems
Apply here: https://forms.gle/HFS2Tqi5aP1CiHC49.
Course specific requirements:
- Previously taken ENPM667
- Familiarity with MATLAB
- Previous course experience in Linear Systems Theory (minimally an undergraduate junior or senior level class in controls, multivariable calculus, linear algebra and differential equations
- Important Note: Applications have already started being reviewed. As such, if you apply after 6.20.19, please send an email to sdieteric@umd.edu to ensure your application is also considered assuming a final decision hasn’t yet been made.

ENPM809Q Penetration Testing
Apply here: https://forms.gle/9cmQUKcvFfmzY6iq9.
Course specific requirements:
- Skills in penetration testing from prior work experience and/or having completed the OSCP certification is preferred
- Important Note: Applications have already started being reviewed. As such, if you apply after 6.20.19, please send an email to sdieteric@umd.edu to ensure your application is also considered assuming a final decision hasn’t yet been made.

ENPM645 Human Robot Interaction
Course specific requirements:
- Must be in your second year of graduate study
- Background in machine learning/AI and robotics, as well as system design/theory
- Previously taken ENPM645 and performed well (preferred)

ENPM694 Networks and Protocols
Apply here: https://forms.gle/fbTt3k7kJ8FiH7x6.
Course specific requirements:
- Strong knowledge of networking protocols
- Has taken ENPM694 or equivalent in ECE/CS departments (preferred)

ENPM696 Reverse Software Engineering
Apply here: https://forms.gle/WCjdXiY5VSiH8p6A.
Course specific requirements:
- Has taken ENPM696 or equivalent course that covers reverse engineering and x86 assembly language *(preferred)*

**ENPM808X  Software Development for Robotics**

Apply here: [https://forms.gle/CTLcbyN2N84K8kQ8](https://forms.gle/CTLcbyN2N84K8kQ8).

**Course specific requirements:**
- Has taken ENPM808X or can provide portfolio of software projects such as GitHub/Bitbucket links, research lab papers
- Strong C++, OOP and Linux knowledge. Proficient with ROS, version control (Git). Familiar with software engineering concepts (agile, unit testing, documentation). Previous professional software development experience welcome.