

## **AE/BME/CS/ECE/ME/PHYS 7741 Robotics Professional Preparation I**

### **Syllabus**

**Goals:** The Robotics Professional Preparation seminar series aim to prepare students for success in their studies and careers. It includes presentations by Robotics practitioners concerning career choices and preparation and new developments, and discussions about potential MS projects and “how to succeed” in graduate school and as a professional. The seminar also strives to create a sense of community amongst participants.

The focus of this first in a series of three seminar courses is to provide students exposure to potential careers in Robotics, as well as preparation for success in graduate studies at a research university.

**Grading:** The one-credit seminar is graded based on:

- Attending & participating in discussions 25%
- Completing assignments 75%

Most assignments consist of completing a very short survey about each seminar. These surveys are due the day following each class. Surveys will be distributed via Canvas and completed as Canvas assignments.

**Attendance Policy:** Much of the value of the seminar comes from attending and participating – being engaged. You can’t participate if you don’t attend. Even if you miss a class (for any reason), you should still complete each week’s assignment.

### **Seminar Topics**

- MS Robotics Program Introduction
- Introduction to Robotics Labs on campus
- Resume preparation for entering Robotics workforce
- Lectures from on campus and visiting Robotics researchers and practitioners

### **Academic Integrity**

Academic dishonesty will not be tolerated. This includes cheating, lying about course matters, plagiarism, or helping others commit a violation of the Honor Code. Plagiarism includes reproducing the words of others without both the use of quotation marks and citation.

Students are reminded of the obligations and expectations associated with the Georgia Tech Academic Honor Code and Student Code of Conduct, available online at

[www.honor.gatech.edu](http://www.honor.gatech.edu).

### **Learning Accommodations**

If needed, we will make classroom accommodations for students with documented disabilities. These accommodations must be arranged in advance and in accordance with the Office of Disability Services (<http://disabilityservices.gatech.edu>).

**Excused absences policy**

In case students miss a deadline or an exam, the course will abide by the institute policy on student absences <http://www.catalog.gatech.edu/rules/4/>