**AE/BME/CS/ECE/ME/PHYS 7742 Robotics Professional Preparation 2**

**Syllabus**

**Goals:** The Robotics Professional Preparation seminar aims 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 second in a series of three seminar courses is on preparing students for their internships and selecting capstone projects and team building for those projects.

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

Attending & participating in discussions 50%

Completing assignments 50%

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 but are completed on Survey Monkey. **NO LATE SURVEYS OR OTHER ASSIGNMENTS WILL BE ACCEPTED.**

**Teaching Assistants: TBD**

**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. Except for emergencies, absences must be arranged in advance. Even if you miss a class (for any reason), you should still complete each week’s survey.

**Lecture Topics**

* Lectures from on campus and visiting Robotics researchers and practitioners
* Choosing and applying for an internship
* Developing a capstone project proposal
* Public speaking practice and preparation

**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](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/>

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