

## **ROBO 8741 – Robotics Capstone**

Fall 2026

### **Course Information**

Instructor: Jun Ueda

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Course Prefix and Number: ROBO 8741, CRN 91272, Section UED

### **Course Description**

This course provides academic credit for a robotics graduate capstone project conducted under the supervision of a Georgia Tech instructor serving as the advisor. The course does not involve regular class meetings, assignments, or examinations. The scope and direction of research are determined by the student in consultation with the instructor, consistent with the requirements of the degree program.

### **Course Learning Outcomes**

1. Engage in capstone project work under faculty supervision.
2. Gain experience in formulating research questions and applying methods appropriate to their discipline.
3. Communicate research activity through interactions with their advisor and, as applicable, collaborating with students.

### **Required Course Materials**

No textbooks or required materials. Research resources are determined in consultation with the instructor.

### **Grading Policy**

This course is graded on a letter grade basis:

- A: Significant progress toward capstone goals with accurate and complete reporting.
- B: Some progress toward capstone goals with partial reporting.
- C: Minimum progress toward goals with minimal reporting.
- D: Very little progress toward goals with little or no reporting.
- F: No progress or reporting.

### **Attendance Policy**

There are no scheduled class meetings. Students conduct independent research under faculty supervision and are expected to schedule regular check-ins with the instructor. The frequency and format of meetings are determined by mutual agreement.

### **Academic and Research Honesty / Integrity**

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to comply with the Student Code of Conduct and the Academic Honor Code, including Appendix A: Graduate Addendum. Research must be conducted ethically and responsibly in accordance with institute policies.

### **Core IMPACTS**

Not applicable.

### **Accommodations for Students with Disabilities**

Students requiring accommodations should contact the Office of Disability Services as soon as possible to make arrangements and obtain an accommodations letter. Students should also email the instructor promptly to discuss learning needs.

### **Expectations of Advisors and Advisees**

Georgia Tech emphasizes mutual respect, acknowledgment, and responsibility between faculty and students. Students are encouraged to remain committed to the ideals of Georgia Tech while enrolled in this course.