CS 6999 W13: Master's Project

Summer 2026

Georgia Institute of Technology

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Department: Dept/Computer Science
CRN: 55476
Course Format: Faculty-supervised master's project
Meeting Time/Location: By arrangement
Office Hours: By appointment
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Catalog Description

Final project for students completing a master's degree in the College of Computing. Repeatable for multi-semester projects.

Course Overview

This course serves as the culminating project for the master's degree. Students will conduct an in-depth research or development project under faculty supervision, demonstrating technical expertise, independent thinking, and the ability to carry a project from conception to completion.

Learning Objectives

By the end of the course, students are expected to:

- formulate a well-defined project scope or research question;
- design and execute a rigorous technical approach;
- demonstrate depth of understanding in a specialized area;
- produce a complete and polished technical deliverable;
- communicate results clearly in written and/or oral form.

Project Structure

The project typically includes the following stages:

- project proposal and planning;
- literature review and background study;
- technical development, experimentation, or implementation;
- evaluation and analysis of results;
- final report and/or presentation.

For multi-semester projects, expectations will be adjusted based on the project timeline and progress.

Expectations

Students are expected to demonstrate a high level of independence, initiative, and professionalism. Specifically:

- meet regularly with the instructor or project advisor;
- maintain steady and measurable progress;
- take ownership of project direction and execution;
- communicate clearly and proactively.

A detailed project plan with milestones will be established early in the semester.

Assessment

Evaluation is based on project quality, rigor, and completion.

- Project definition and planning: 15%
- Progress and execution: 30%
- Technical depth and rigor: 30%
- Final deliverable (report, presentation, or system): 25%

Deliverables

The final deliverable may include:

- a written technical report;

- a working system, model, or prototype;
- experimental results and analysis;
- an oral or poster presentation.

Specific deliverables will be determined in consultation with the instructor.

Attendance and Communication

There are no formal lectures. Students must attend scheduled meetings and maintain regular communication. Timely updates and professional conduct are expected.

Late Work

Deadlines will be defined based on the project plan. Students are expected to communicate early regarding any delays.

Academic Integrity

All work must comply with the Georgia Tech Honor Code. Proper attribution of all sources, including code, datasets, and prior work, is required.

Accessibility and Student Support

Students requiring accommodations should contact the Office of Disability Services and inform the instructor early. Georgia Tech provides additional academic and wellness resources to support student success.

Institute Policies

All Georgia Tech policies on academic conduct, non-discrimination, accessibility, and student behavior apply.

Note: This syllabus outlines general expectations for a master's project. Specific requirements and deliverables may vary depending on the project and will be defined in consultation with the instructor.