

# **CSE 7000: Master's Thesis**

Georgia Institute of Technology

Summer 2026 / Fall 2026

Instructor: Prof. Spencer Bryngelson

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## **Course Description**

Directed research and writing of a master's thesis under the supervision of the thesis advisor. Students conduct original research in computational science and engineering and prepare a thesis document that meets the requirements of the Graduate Studies office.

## **Course Objectives / Learning Outcomes**

Upon completion of this course, students will be able to:

- Conduct original research in their area of specialization.
- Critically review and synthesize relevant literature.
- Write a thesis that clearly presents research methodology, results, and conclusions.
- Defend their research findings before a thesis committee.

## **Required Course Materials**

None. Materials specific to the student's thesis research will be identified by the thesis advisor.

## **Grading Policy**

- Satisfactory/Unsatisfactory (S/U) grading.
- Evaluation is based on research progress, quality of the thesis, and satisfactory completion of milestones as determined by the thesis advisor.

## **Attendance Policy**

Students are expected to meet regularly with the thesis advisor on a schedule determined at the start of the semester. Absences should be communicated to the advisor in advance.

## **Additional Criteria for Successful Completion**

Students must make satisfactory progress toward completion of the master's thesis as determined by the thesis advisor. Final completion requires submission of an approved thesis and successful defense before the thesis committee.

## **Academic Integrity**

Students are expected to abide by the Georgia Tech Honor Code. All work submitted must be the student's own. Any violations of academic integrity will be reported to the Office of Student Integrity.

## **Student–Faculty Expectations Agreement**

Students and faculty are expected to abide by the Student–Faculty Expectations Agreement. This agreement outlines mutual responsibilities for maintaining a productive and respectful learning environment.

## **Disability Services**

Students with disabilities who require accommodations should contact the Office of Disability Services (ODS) to establish eligibility and to coordinate accommodations. Students are encouraged to register with ODS at the beginning of each semester.