

MSE 9000 – Fall 2026

Doctoral Thesis

- Instructor:** Prof. Scott Danielsen
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- Course Description:** This course provides academic credit for independent thesis research conducted under the supervision of a Georgia Tech faculty 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 thesis advisor, consistent with the requirements of the degree program.
- Course Materials:** No textbooks or materials are required. Resources for research are determined in consultation with the thesis advisor.
- Course Outcomes:** By enrolling in this course, students will:
- 1) Engage in independent research 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 thesis advisor and, as applicable, their Thesis Advisory Committee.
- Grades:** This course is graded on a Satisfactory (S) / Unsatisfactory (U) basis.
- A grade of Satisfactory (S) indicates that the student has made acceptable progress in their research toward degree completion, consistent with the number of thesis credit hours for which the student is enrolled for the semester.
 - A grade of Unsatisfactory (U) indicates that the student did not meet the expectations for satisfactory performance during the term.
- Attendance:** This course does not include scheduled class meetings. Students conduct independent research under the supervision of a thesis advisor. The frequency and format of student– advisor contact are determined by mutual agreement.
- Research Integrity:** Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. Review the [Student Code of Conduct](#) and the [Academic Honor Code](#), especially [Appendix A: Graduate Addendum to the Academic Honor Code](#).
- Students are expected to perform research in an ethical and responsible manner. All Doctoral and Master’s Thesis students are required to take the [Responsible Conduct of Research training](#), and it is expected that students

abide by the principles taught in that training while performing research for this thesis course.

Allegations of scientific or scholarly misconduct are handled in accordance with the procedures outlined by the [Policy for Responding to Allegations of Scientific or Other Scholarly Misconduct](#).

Accommodations: If you are a student with learning needs that require special accommodation, [contact the Office of Disability Services](#) as soon as possible to make an appointment to discuss your special needs and to obtain an accommodations letter. Please also e-mail me as soon as possible in order to set up a time to discuss your learning needs.

Expectations: At Georgia Tech, we believe that it is important to strive for an atmosphere of mutual respect, acknowledgement, and responsibility between faculty members and the student body. The [Expectations of Advisors and Advisees](#) articulates some basic expectations that you can have of me and that I have of you. In the end, simple respect for knowledge, hard work, and cordial interactions will help build the environment we seek. Therefore, I encourage you to remain committed to the ideals of Georgia Tech while in this class.