

ID 7000 Master Thesis Syllabus

Course Information

Course Prefix and Number: ID 6400 9

Credit Hours: 1-12 Credits

Fall 2026

Instructor Information

Instructor Name: Abigale Stangl

Email: astangl3@gatech.edu

Research Groups: Multisense.Studio, Tactile Media Alliance, Tactile Technology Lab.

Course Description

This course recognizes graduate research conducted through MultiSense.Studio under the supervision of Dr. Abigale Stangl. MultiSense.Studio is an interdisciplinary research group focused on the ethical design and development of inclusive services, products, and experiences through accessibility innovation and personalization. Students contributing to the lab's research agenda may participate in activities such as literature review, study design, prototyping, data collection, data analysis, and the dissemination of research outcomes. This course supports the development of rigorous, ethical, and collaborative research practices aligned with the lab's commitment to accessibility, inclusion, and personalized design.

Course Learning Outcomes

Upon completion of the course students are expected to demonstrate knowledge, skill and abilities in the following areas:

- Define a design problem or challenge related to a chosen topic of interest that can be investigated
- Demonstrate understanding of previous work and the current state of the art in the chosen area
- Demonstrate ability to develop and implement valid methods to investigate the problem/challenge
- Demonstrate the ability to analyze and interpret data from the investigation and draw valid conclusions
- Persuasively present conclusions and impacts from the results orally and in writing

Required Course Materials

MID Handbook: [MID Handbook 2023 - 2024 r1.pdf](#)

Theses & Dissertations Resources: <https://grad.gatech.edu/theses-dissertations>[Links to an external site.](#)

Grading Policy and Weighting

To be determine with student.

Attendance Policy

This course does not include scheduled class meetings. The frequency and format of student–faculty contacts are determined by mutual agreement and are consistent with the number of credit hours for which the student is enrolled.

Additional Criteria for Successful Completion of the Course

Each student has a \$500 budget to use on their Master Thesis/Project. Please see the MID Handbook for spending and reimbursement guidelines.

Academic and Research Honesty/Integrity Statement

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.

Any student suspected of cheating or plagiarizing on a quiz, exam, or assignment will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

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](#).

Student-Faculty 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 Student-Faculty Expectations](#) articulates some basic expectations that you can have of me and that I have of you. Additional information for research-related work is given in [The Expectations of Advisors and Advisees](#). 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.

Accommodations for Students with Disabilities

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.

Core IMPACTS

Not applicable.