

## **Master's Thesis**

School of Electrical and Computer Engineering  
Georgia Institute of Technology

Instructor: Linda Milor

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Meeting Pattern: Individual research meetings arranged with advisor

### **Catalog Description**

ECE 7000 provides academic credit for independent master's thesis research conducted under the supervision of the faculty advisor. The course does not typically involve regular class meetings, a standard textbook, or written examinations. The scope of work, expected research milestones, and thesis deliverables are determined by agreement between the student and advisor.

### **Learning Objectives**

By the end of the term, the student should be able to define a focused thesis problem, review the relevant literature, execute a research plan, analyze and interpret results, and communicate findings in written and oral form appropriate for the master's thesis option.

### **Course Structure**

This course is individualized. Meetings with the advisor should occur regularly, typically once per week or as otherwise arranged. The student is expected to make steady progress toward thesis milestones and respond promptly to advisor feedback.

### **Deliverables and Grading**

The advisor may assess progress using some combination of the following: research effort, technical progress, quality of analysis, meeting participation, interim written reports, thesis draft sections, presentations, and final thesis completion.

### **Academic Integrity and Research Conduct**

Students must comply with Georgia Tech policies on academic honesty, responsible conduct of research, authorship, citation, data management, and lab safety. Any use of shared data, code, or generative AI tools should be disclosed to the advisor and used in a manner consistent with Institute policy.