



**CSCI 5395 Thesis, Fall 2025, CRN: 23981**  
Department of Computational, Engineering, and Mathematical Sciences  
College of Arts and Sciences

**Course Syllabus**

**Class Meeting Time & Place:** OLC-A  
**Class Duration:** 08/25/2025 - 12/12/2025  
**Instructor:** Dr. Jeong Yang  
Office: STEM 211 R  
Tel: 210-784-2315  
E-Mail: jeong.yang@tamusa.edu  
Student emails will receive a reply within two business days.

**Course Blackboard:** <https://tamusa.blackboard.com/>

**Office Hours:** W 1:00 pm – 3:00 pm via Zoom  
R 1:00 pm – 3:00 pm in person, or by appointment

**Catalog Course Description:** This course will provide an experience of undertaking and completing a piece of research, applying techniques learned throughout the program Thesis track students in MSCS program will complete a thesis and present to demonstrate the research accomplishment. Thesis track graduate students in the MSCS program must register for this course in the last two semesters of their graduate studies.

**Student Outcomes:** Students will have the ability to:

- 1) Review the existing literature on the research topic and explain the rationale of the study.
- 2) Develop a research method with research questions based on the literature review.
- 3) Conduct experiments and collect and analyze data.
- 4) Describe the resultant outcomes and findings from the study and data analysis.
- 5) Interpret the results and conceptualize the importance of future research.

**Key Dates:**

- Friday, September 5: Thesis Committee Composition Approval Form
- Friday, October 17: Thesis Proposal
- Friday, November 21: Thesis Proposal Presentation
- Tuesday, November 25: Thesis Proposal Approval Form