CSCI 5395 Thesis, Spring 2026, CRN: 23981
Department of Computational, Engineering, and Mathematical Sciences
College of Arts and Sciences

Course Syllabus

Class Meeting Time & Place: R 07:00 PM - 08:15 PM, STEM 223
Class Duration: 01/20/2026 - 05/12/2026
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: R 11:00 am – 1:00 pm in person
M 4:00 pm – 6:00 pm via Zoom 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) Collect data, conduct experiments, and analyze resultant data.
4) Discuss the resultant outcomes and findings from the study and data analysis.
5) Interpret the results and conceptualize the importance of future research.

Key Dates:
o **April 1st** - Draft due to College of Graduate Studies, submitted after defense and committee approval.
o **April 15th** - Edits/Suggestions back to the student
o **April 22nd** - Final Draft (with all corrections made) due to the College of Graduate Studies
o **Thesis Defense Notification Form**: 2 weeks before your defense
o **Thesis Defense Approval Form:** after your defense