



## **CSCI 5395 Thesis, Spring 2026**

Department of Computing, Engineering and Mathematical Sciences, College of Arts and Science

### **Course Syllabus**

**Class Meeting Time and Place: M 04:00 pm - 06:30 PM, Online**

**Class Duration: 01/21 to 05/13/2026**

**Instructor: Dr. Izzat Alsmadi, Tel: 210-784-2313 E-Mail: [ialsmadi@tamusa.edu](mailto:ialsmadi@tamusa.edu)**

### **Office Hours:**

**Tuesday....02:00 pm -0400 pm Online**

**Thursday.....2:00 pm – 04:00pm Online**

### **Catalog Course Description:**

**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 the 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:**

- Feb 5: Thesis Committee Composition Approval Form
- March 1st: Thesis Proposal
- March 30th: Thesis Proposal Presentation and Thesis Proposal Approval Form