THE UNIVERSITY OF TEXAS AT TYLER
Master of Science in Computer Science 2025-2026
Soules College of Business

Acceptance Date: UT Tyler Email:

Name: ID #:

Telephone Cell: Home: Advisor: Kulkarni

DEGREE REQUIREMENTS

CORE COURSES - 9 HOURS

COURSE TITLE AND NUMBER		NOTES	Semester Completed	GRADE
COSC 5330	Operating Systems			
COSC 5350	Data Communication & Networks			
COSC 5360	Database Design			

ELECTIVES - 15 HOURS

COURSE TITLE AND NUMBER		NOTES	Semester Completed	GRADE
COSC/CSCI				
COSC/CSCI				
COSC/CSCI				
COSC/CSCI				
COSC/CSCI				

Students will select one of the options below:

PROFESSIONAL OPTION - ELECTIVES - 6 HOURS

COURSE TITLE AND NUMBER		Semester Completed	GRADE
COSC/CSCI			
COSC/CSCI			

THESIS OPTION - 6 HOURS

COURSE TITLE AND NUMBER		Semester Completed	GRADE
COSC 5395	Thesis I		
COSC 5396	Thesis II		
Thesis Title:			
Thesis Approval Date:			

Graduate Coordinator: Dr. Arun Kulkarni Date:

Department Chair: Dr. Leonard Brown Date:

ENTRANCE EVALUATION

GRE VERBAL:

GRE QUANTITATIVE:

GRE ANALYTICAL:

TOFEL/ IELTS/ PTE:

ADMISSION STATUS:

✓ FULL

PROVISIONAL

COMPUTER SCIENCE COURSE ELECTIVE LIST

COSC	5326	UNIX Programming Environment
COSC	5340	Programming Languages
COSC	5345	Computer Graphics
COSC	5356	Computer Vision
COSC	5364	Cyber Risk Analysis
COSC	5366	Compiler Techniques
COSC	5367	Cryptography
COSC	5371	Data Mining
COSC	5375	Advanced Database Design
COSC	5384	Mobile Applications
COSC	5388	Digital Forensics
COSC	5390	Topics in Computer Science
COSC	5399	Independent Study*

CSCI	5320	Computational Theory
CSCI	5332	Modern Programming
CSCI	5342	Sports Data Analytics
CSCI	5345	Text Analytics
CSCI	5350	Machine Learning
CSCI	5351	Applied Deep Learning
CSCI	5362	Ethical Hacking
CSCI	5363	Malware Reverse Engineering

*Must be approved by Department Chair before registering for the course