MASTER OF SCIENCE **COMPUTER SCIENCE**

Non-Thesis		37 Total Hours
Graduate Seminar	CS 5120	1 hour
Systems Core	CS 5352 CS 5368 CS 5375	6 hours
Theory Core	CS 5381 CS 5383 CS 5384	6 hours
Computer Science Electives	CS 5000:CS 7000 Except CS 5000, CS 5401, CS 5302, CS 5303, CS 5120, CS 6001 and CS 6002	24 hours
Comprehensive Evaluation Required	CS 5000* (CPT/Internship), Industry Career Certificate**, Comprehensive Evaluation	1 hour TTU Online Exam
*1 hour of CS 5000 does NOT count toward degree hours **Complete after two long semesters		

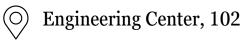
Master's Project/Master's Report		37 Total Hours
Requires approval	from selected faculty	
Graduate Seminar	CS 5120	1 hour
Systems Core	CS 5352 CS 5368 CS 5375	6 hours
Theory Core	CS 5381 CS 5383 CS 5384	6 hours
Computer Science Electives	CS 5000:CS 7000 Except CS 5000, CS 5401, CS 5302, CS 5303, CS 5120, CS	21 hours
Master's Project,	6001 and CS 6002 CS 6001,	3 hours

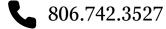
CS 6002

Master's Report

Thesis		31 Total Hours	
Requires approval from selected faculty			
Graduate Seminar	CS 5120	1 hour	
Systems Core	CS 5352 CS 5368 CS 5375	6 hours	
Theory Core	CS 5381 CS 5383 CS 5384	6 hours	
Computer Science Electives	CS 5000:CS 7000 Except CS 5000, CS 5401, CS 5302, CS 5303, CS 5120, CS	12 hours	
Thesis	6001 and CS 6002 CS 6000	6 hours	

Department of Computer Science





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MASTER OF SCIENCE **SOFTWARE & SECURITY ENGINEERING**

Non-Thesis		37 Total Hours
Graduate Seminar	CS 5120	1 hour
Core	CS 5340 CS 5373	6 hours
Software Engineering Electives	CS 5332 CS 5363 CS 5374 One SE elective may be replaced with CS 7000	9 hours
Security Electives	CS 5342 CS 6343 CS 6378 CS 6345 CS 6359 CS 5333 One security elective may be replaced with CS 7000	6 hours
Other Electives	CS 5331 CS 5379 CS 5356 CS 5377 CS 5364 IE 5316 IE 5319 IE 5320	15 hours
Comprehensive Evaluation Required	CS 5000* (CPT/Internship), Industry Career Certificate**, Comprehensive Evaluation	1 hour TTU Online Exam

All students must take a seminar course, three courses from the Security Electives, two courses from the Software Engineering Electives (SE), and one more course either from the SE electives OR from Other Electives

Master's Project/Master's Report		37 Total Hours	
Requires approval from selected faculty			
Graduate Seminar	CS 5120	1 hour	
Core	CS 5340 CS 5373	6 hours	
Software Engineering Electives	CS 5332 CS 5363 CS 5374 One SE elective may be replaced with CS 7000	9 hours	
Security Electives	CS 5342 CS 6343 CS 6378 CS 6345 CS 6359 CS 5333 One security elective may be replaced with CS 7000	6 hours	
Other Electives	CS 5331 CS 5379 CS 5356 CS 5377 CS 5364 IE 5316 IE 5319 IE 5320	12 hours	
Masters Project, or Master's Report	CS 6001, or CS 6002	3 hours	
All students must take a seminar course, three courses from the Security Electives, two courses from the Software Engineering Electives (SE), and one more course either from the SE electives OR from Other Electives			

^{*1} hour of CS 5000 does NOT count toward degree hours **Complete after two long semesters

MASTER OF SCIENCE

SOFTWARE & SECURITY ENGINEERING

Thesis		31 Total Hours
Requires approve	al from selected faculty	
Graduate Semina	r CS 5120	1 hour
Core	CS 5340 CS 5373	6 hours
Software Engineering Electives	CS 5332 CS 5363 CS 5374 One SE elective may be replaced with CS 7000	6 hours
Security Electives	CS 5342 CS 6343 CS 6378 CS 6345 CS 6359 CS 5333 One security elective may be replaced with CS 7000	6 hours
Other Electives	CS 5331 CS 5379 CS 5356 CS 5377 CS 5364 IE 5316 IE 5319 IE 5320	6 hours
Thesis	CS 6000	6 hours
	IE 5319 IE 5320	

All students must take a seminar course, three courses from the Security Electives, two courses from the Software Engineering Electives (SE), and one more course either from the SE electives OR from Other Electives

Department of Computer Science



Engineering Center, 102



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