

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 <i>Except CS 5000, CS 5401, CS 5302, CS 5303, CS 5120, CS 6001 and CS 6002</i>	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
<i>Requires approval from selected faculty</i>		
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 <i>Except CS 5000, CS 5401, CS 5302, CS 5303, CS 5120, CS 6001 and CS 6002</i>	21 hours
Master's Project, or Master's Report	CS 6001, or CS 6002	3 hours

Thesis		31 Total Hours
<i>Requires approval from selected faculty</i>		
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 <i>Except CS 5000, CS 5401, CS 5302, CS 5303, CS 5120, CS 6001 and CS 6002</i>	12 hours
Thesis	CS 6000	6 hours

Department of Computer Science

 Engineering Center, 102

 806.742.3527

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MASTER OF SCIENCE SOFTWARE & SECURITY ENGINEERING

Non-Thesis		37 Total Hours
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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

**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
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<i>Requires approval from selected faculty</i>		
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

MASTER OF SCIENCE


SOFTWARE & SECURITY ENGINEERING

Thesis		31 Total Hours
<i>Requires approval from selected faculty</i>		
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	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

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

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