

Master of Science in Software Engineering - Advanced Thesis Track	
REQUIREMENTS: Core Courses	Credits
SE565: Software Systems Requirements	3.0
SE570: Software System Design	3.0
SE580: The Process of Engineering Software	3.0
REQUIREMENTS:	Credits
Choose TWO SETS of guided electives from among: SE601: Outsourcing: Specifications and Strategies <b>and</b> SE602: Technology Assessment  SE620: Network Software Systems I <b>and</b> SE621: Network Software Systems II  SE625: Information Systems Architecture <b>and</b> SE626: Information Systems Engineering  SE630: Real-Time Software Analysis and Specification <b>and</b> SE631: Real-Time Software Design and Implementation  SE637: Wireless Communications <b>and</b> SE638: Communications Systems  SE650: Software Project Management <b>and</b> SE651: Software Organization Management	12.0
REQUIREMENTS: Electives	Credits
Choose 3 credits from among: SE601, SE602, SE603, SE605, SE610, SE611, SE615, SE620, SE625, SE626, SE630, SE631, SE637, SE638, SE650, SE651, SE652, SE660, SE698, SE699, CS514, CS517, CS533, BM565	3.0
REQUIREMENTS: Two Semester Thesis	Credits
SE691A: Thesis Research	3.0
SE692B: Thesis Research	3.0

<b>TOTAL CREDITS FOR MASTER OF SCIENCE IN SOFTWARE ENGINEERING -                  ADVANCED THESIS TRACK = 30.0</b>
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**NOTE:**

\* This track is open only to students with an undergraduate degree in Software Engineering.