

Master of Science in Software Engineering Information Management Track	
REQUIREMENTS: 51* Credits	Credits
CS501B: Program Development	3.0
CS503: Data Structures and Algorithms	3.0
SE504: Principles of Software Engineering	3.0
SE510: Object Oriented Analysis & Design	3.0
SE515: Disciplined Software Development	3.0
SE561: Mathematical Foundations of Software Engineering	3.0
SE565: Software Systems Requirements	3.0
SE570: Software Systems Design	3.0
SE575: Software Verification, Validation & Maintenance	3.0
SE580: The Process of Software Engineering	3.0
SE625: Information Systems Architecture	3.0
SE626: Information Systems Engineering	3.0
SE650: Software Project Management	3.0
ELECTIVES: Choose 6 credits from among: BM520, BM565, BH571, CS517, SE605, SE610, SE611, SE615, and SE620	6.0
SE695A and SE695B: Practicum	
or SE691A and SE692B: Thesis	6.0
TOTAL CREDITS FOR MASTER OF SCIENCE IN SOFTWARE ENGINEERING - INFORMATION MANAGEMENT TRACK = 51.0	