

Master of Science in Computer Science Databases and Intelligent Information Systems - Thesis Track	
FOUNDATION REQUIREMENTS: 15 Credits*	
	Credits
CS501B: Program Development	3.0
CS502: Theoretical Foundations of Computer Science	3.0
CS503: Data Structures and Algorithms	3.0
CS505: Operating Systems Concepts	3.0
CS509: Advanced Object-Oriented Programming and Design	3.0
PROGRAM REQUIREMENTS: 30 Credits	
	Credits
CS512: Algorithm Design	3.0
CS514: Networks	3.0
CS517: Database Design and Management	3.0
CS520: Introduction to Intelligent Systems	3.0
Choose: 6 credits from among: CS521, CS523, CS530, CS531, CS533, CS618, CS529, or CS625	6.0
Choose: 6 credits from CS511 or higher	6.0
CS691: Computer Science Thesis I	3.0
CS692: Computer Science Thesis II	3.0
TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE - DATABASES AND INTELLIGENT INFORMATION SYSTEMS - THESIS TRACK = 45.0	
*Up to 15 credits may be waived upon evaluation of prior academic preparation	