Master of Science in Computer Science Computer Networks - 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
CS535: Telecommunications	3.0
CS635: Wireless Network Systems and Security	3.0
Choose: 3 credits from among: CS518, CS525, CS526, CS528, CS537, CS550, CS551, or CS628	3.0
Choose: 3 credits from CS511 or higher	3.0
CS691: Computer Science Thesis I	3.0
CS692: Computer Science Thesis II	3.0

TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE - COMPUTER NETWORKS - THESIS TRACK = 45.0

*Up to 15 credits may be waived upon evaluation of prior academic preparation

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