

**Master of Science in Computer Science Computer Networks - Thesis Track**

**FOUNDATION REQUIREMENTS: 12 Credits\*** **Credits**

CS-501B: Program Development	3.0
CS-502: Theoretical Foundations of Computer Science	3.0
CS-503: Data Structures and Algorithms	3.0
CS-505: Operating Systems Concepts	3.0

**PROGRAM REQUIREMENTS: 30 Credits** **Credits**

CS-512: Algorithm Design	3.0
CS-514: Networks	3.0
CS-517: Database Design and Management	3.0
CS-520: Introduction to Intelligent Systems	3.0
CS-535: Telecommunications	3.0
CS-635: Wireless Network Systems and Security	3.0
CS-691: Computer Science Thesis I	3.0
CS-692: Computer Science Thesis II	3.0
<b>Electives:</b>	
Take 6 credits Designated with Course*Type CISEL	6.0

**Total Credits for Master of Science in Computer Science Computer Networks - Thesis Track = 42.0**

**\*Up to 12 credits may be waived upon evaluation of prior academic preparation**