Master of Science in Computer Science Security of Computer Systems & Networks Non-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-518: Fundamentals of Computer Security and Cryptography	3.0
CS-520: Introduction to Intelligent Systems	3.0
CS-628: Security of e-Systems & Networks	3.0
CS-635: Wireless Network Systems and Security	3.0
Guided Electives: Take 6 credits Designated with Course*type CISEL	6.0
Take 3 Credits from the Following Courses: CS-525: Simulation CS-526: Performance Evaluation CS-528: Database and Transactions Security CS-533: Database System Implementation CS-535: Telecommunications CS-537: Client-Server Interfaces CS-550: Computer System Architecture CS-551: Parallel Processing	3.0

Total Credits for Master of Science in Computer Science Security of Computer Systems & Networks Non-Thesis Track = 42.0

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

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