

**Master of Science in Computer Science - Security of Information
Systems & Networks 'A' Track**

REQUIREMENTS: 33-48 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: Object-Oriented Programming and Design	3.0
CS511: Technical Communication	3.0
CS512: Algorithm Design	3.0
CS514: Networks	3.0
CS517: Database Systems	3.0
CS518: Fundamentals of Computer Sec. & Cryptography	3.0
CS520: Introduction to Intelligent Systems	3.0
CS628: Security of e-System & Networks	3.0
Choose One course from among: CS525, CS528, CS533, CS535, CS550 or CS635	3.0
Choose One course from among: CS528 or CS635	3.0
CS690: Thesis	6.0

**TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE -
SECURITY OF INFORMATION SYSTEMS & NETWORKS 'A' TRACK = 48.0**

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