Master of Science in Information Systems - Technology Track (Non-Thesis)

FOUNDATION REQUIREMENTS: 13.5 Credits*	Credits
CS-501A: Computer Programming Essentials	3.0
CS-501B: Program Development	3.0
BM-517: Introduction to Management	1.5
SE-505: Principles of Software Engineering	1.5
CS-503: Data Structures and Algorithms	3.0
SE-511: Object-Oriented Analysis	1.5

PROGRAM REQUIREMENTS: 30 Credits	Credits
MIS-623/BM-520: Management Information Systems	3.0
MIS-565: Software System Requirement	3.0
MIS-525: Information System Architecture	3.0
MIS-517: Database Design and Management	3.0
MIS-575: Software Verification, Validation and Maintenance	3.0
MIS-514: Networks	3.0
Take 6 Credits from the Following Courses:	6.0
BK-520: Foundations of Marketing Management	
BL-631: Legal Environment of Business	
BM-635: Human Resource & Organizational Development	
CS-518: Fundamentals of Computer Security & Cryptography	
CS-529: Web Services and .NET	
CS-628: Security of E-Systems and Networks	
SE-602: Technology Assessment	
SE-615: Usability Engineering/Human-Computer Interaction	
MIS-550: Software Project Management	
MIS-551: Software Organization Management	
MIS-695A: Management Information System Practicum I	3.0
MIS-695B: Management Information System Practicum II	3.0

Total Credits For Master of Science in Information Systems - Technology Track (Non-Thesis) = 43.5

*Up to 13.5 credits may be waived up on evaluation of prior academic preparation

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