

Master of Science in Computer Science Databases and Intelligent Information Systems 'A' Track	
REQUIREMENTS: 45* 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
CS512: Algorithm Design	3.0
CS514: Networks	3.0
CS517: Database Design and Management	3.0
CS520: Introduction to Intelligent Systems	3.0
Choose: 6 credits from among: CS521, CS523, CS530, CS531, CS533, CS618, CS529, or CS625	6.0
Choose: 6 credits from CS510 or higher	6.0
CS691: Computer Science Thesis I	3.0
CS692: Computer Science Thesis II	3.0

**TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE -
DATABASES AND INTELLIGENT INFORMATION SYSTEMS 'A' TRACK = 45.0**

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

MONMOUTH UNIVERSITY CURRICULUM CHART