Master of Science in Computer Science Databases and Intelligent Information Systems - Thesis Track	
FOUNDATION REQUIREMENTS: 15 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
PROGRAM REQUIREMENTS: 30 Credits	**Credits**
CS512: Algorithm Design	3.0
CS514: Networks	3.0
CS517: Database Design and Management	3.0
CS520: Introduction to Intelligent Systems	3.0
Take 6 Credits from the Following: CS521: Artificial Intelligence CS523: Networked Information Systems CS529: Web Services and .NET CS530: Knowledge-Based Systems CS531: Intelligent Interfaces CS533: Database System Implementation CS618: Data Mining CS625: Internet Crawler	6.0
Choose: 6 credits from CS511 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 - THESIS TRACK = 45.0

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

MONMOUTH UNIVERSITY CURRICULUM CHART