## Master of Science in Computer Science
## Databases and Intelligent Information Systems 'B' 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: 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 |
| CS533: Database System Implementation | 3.0 |
| Choose:<br>6 credits from among:<br>CS521, CS522, CS523, CS530, CS531, or CS618 | 6.0 |
| Choose:<br>6 credits from CS510 or higher | 6.0 |
| Choose:<br>3 credits from 600+ level | 3.0 |

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

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

**MONMOUTH UNIVERSITY CURRICULUM CHART**