

## MSCS Curriculum 2014

**Total: 36 Credits**

### Foundation Courses (9 Credits)

<b>COURSES</b>	<b>CREDITS</b>
CS511 Computer Organization and Architecture	3 Credits
CS540 Java Web Applications	3 Credits
CS644 Wireless Network Design	3 Credits

### Cloud Computing and Mobile Internet Applications Concentration Courses (15 Credits)

<b>COURSES</b>	<b>CREDITS</b>
CS612 Java Cloud Computing	3 Credits
CS614 Computer Network Security	3 Credits
CS624 Artificial Intelligence	3 Credits
CS647 Agile Project Management	3 Credits
CS671 C Socket Programming	3 Credits

**OR**

### Software Quality Assurance Concentration Courses (15 Credits)

<b>COURSES</b>	<b>CREDITS</b>
CS532 Software Engineering Concepts	3 Credits
CS538 Software Quality Metrics	3 Credits
CS552 Software Test Automation and Tools	3 Credits
CS565 .Net Programming	3 Credits
CS637 Web Services Development and XML	3 Credits

**Electives (9 Credits)**

**Capstone Course (3 Credits)**

***NOTE:** For Cloud Computing and Mobile Internet Applications concentration program, Software Quality Assurance concentration courses can fulfil the electives requirement and vice-versa.*