Department of
Computer Science & Information Technology

MS Computer Science: Information Technology Track (30 CR)

Degree Requirements

1. Candidates for the MS degree in Computer Science must complete a total of 30 credits. A candidate must complete all degree requirements for the MS within six (6) calendar years after his or her acceptance into the program.

2. Students must select either the thesis option or the comprehensive exams option. The thesis option requires the completion of 24 credits of courses and 6 credits of thesis. The comprehensive exams option requires the completion of 30 credits of courses and passing the comprehensive exams. Comprehensive exams are given the first week in December, May, and August.

3. Students must complete at least 18 credits of 500-level courses.

Student can take one of the following options:
- 30 credits of courses + comprehensive exams
- 24 credits of courses + 6 credits of CSC 599: Thesis

Program Code: GLASCSCIT   **Version Number: 2138 - Fall 2013**   **Effective Date: August 26, 2013**

Core Courses (18 – 24 credits)	Elective Courses (0 – 6 credits)
CSC 411: Networking I	CSC 402: Data Structures II
CSC 421: Web-Based Software Design	CSC 415: Design & Analysis of Algors I
CSC 456: Database I	CSC 425: Compiler Design I
CSC 464: Human Computer Interaction	CSC 447: Artificial Intelligence I
CSC 505: Fundamentals of Computer Science	CSC 480: Special Topics
CSC 510: Advanced Operating Systems	CSC 520: Advanced Object Oriented Prog.
CSC 512: Networking II	CSC 526: Compiler Design II
CSC 521: Advanced Web-Based Soft. Devel.	CSC 548: Artificial Intelligence II
CSC 541: Advanced Information Security	CSC 555: Applied Cryptography
CSC 552: Advanced UNIX Programming	CSC 580: Special Topics
CSC 554: Project Management	
CSC 557: Database II	
Thesis (0 or 6 credits)	
CSC 599: Thesis	