## **Master of Science - CIS Concentration Option**

Name	ID#	
Advisor		

Required Core Courses (15 cr)	Hrs	Term	Grade
CIS 5310 Decision Support Systems	3		
CIS 6410 Client-Server Systems	3		
CIS 6720 Distributed Web Applications	3		
CSCI 6230 Internetworking Archit & Protocols	3		
CSCI 6410 Advanced Database Design	3		

Elective Courses (15 cr w thesis) (21 cr w/o thesis)	Hrs	Term	Grade	
CIS 5320 Object-Oriented Analysis & Design	3			
CIS 6420 Data Mining	3			
CIS 6800 Human-Computer Interaction & Interface Design	3			
CSCI 5120 Topics in Information Security	3			
CSCI 6120 Advanced Computer Architecture	3			
CSCI 6220 Distributed Operating Systems	3			
CSCI 6320 Advanced Software Engineering	3			
CSCI 6810 Simulation and Modeling	3			
CSCI 6821 Advanced Computer Graphics	3			
CSCI 6831 Topics in Advanced AI	3			
CSCI 6900 Special Topics in CS and CIS	3			
CSCI 6930 Internship	3			

Thesis Option Only (6 cr)	Hrs	Term	Grade
CSCI 7900 Thesis	3		
CSCI 7900 Thesis	3		

## Thesis Option (30 cr)

- (1) 30 Semester credit hours of Graduate Coursework
- (a) Required Graduate Core Courses (15 cr)
- (b) Elective Graduate Courses (15 cr)
- (2) Master's Thesis (6 cr) and thesis defence (CSCI 7900)
- (3) Participation in Graduate Seminar
- (4) A 3.0 Cumulative GPA on a 4.0 scale
- (5) No courses with a grade of "D" may be used to satisfy degree requirements
- (6) A maximum of 6 cr with a grade of "C" may be used to satisfy degree requirements

## Non-Thesis Option (36 cr)

- (1) 36 Semester credit hours of Graduate Coursework
- (a) Required Graduate Core Courses (15 cr)
- (b) Elective Graduate Courses (21 cr)
- (2) Participation in Graduate Seminar
- (3) A 3.0 Cumulative GPA on a 4.0 scale
- (4) No courses with a grade of "D" may be used to satisfy degree requirements
- (5) A maximum of 6 cr with a grade of "C" may be used to satisfy degree requirements

effective 2004-2005