Fall 2009, New MS in MIS Curriculum

Degree Requirements Map

After completing all the requirements herein, you may be fully accepted into the MIS program. Only 15 hours may be taken prior to completion of these courses.

Prerequisites:
- Programming (e.g. CSC 319); Accounting (e.g. ACC 311); College Algebra or higher mathematics; Statistics (e.g. MAT 121); Operations Management (e.g. BUS 322); & GMAT or GRE test score

MIS 502 Technical Foundations of Information System
   (Requires Programming Perquisite)

MIS 523 Managerial Decision Support Systems
   (Requires BUS 322 & MIS 513)
   OR MIS 531 Strategic Decision Support Systems

MIS 513 Management Information Systems

Core Courses

MIS 552 System Analysis
   (Requires: MIS 502)

MIS 542 or CSC 572 Database Management
   (Requires: MIS 552)

MIS 564 Telecommunications
   (Requires: MIS 502)

MIS 573 Project Management
   (Requires: BUS 322)

MIS 575 Technology Management
   (Requires: MIS 513)
   OR
   BUS 541/PAD502 Organizational Behavior

MIS 568 Enterprise Models
   (Requires: MIS 575)
Elective Courses
MIS 561 Competitive Information Systems OR MIS 571 Electronic Commerce OR
MIS 574 Marketing on the Internet OR MIS 576 Data Warehousing (Requires: MIS 542)
OR MIS 578 Information Security OR BUS502 Managerial Finance OR BUS 512
Marketing Management OR BUS521 Research Methods OR COM 545
Interactive/Multimedia OR CSC 577 Software Testing and Reliability OR CSC 578
Software Engineering OR CSC 582 Design and Eval of User Interfaces OR CSC 583
Network Programming

Closure Requirement
In order to complete the Master of Science Degree in MIS either the Thesis option, or the elective and project or capstone option must be completed. Students may not enroll in MIS 583, 584, or 585 Prior to completion of at least 21 hours of MIS Courses at the 500 level

Option 1:
MIS 585
MIS Thesis (6 hrs)

Option 2:
One MIS Elective (3 hrs)
MIS 523 Managerial Decision Support Systems OR MIS 531
Strategic Decision Support Systems
OR MIS 561 Competitive Information Systems OR MIS 571
Electronic Commerce OR
MIS 574 Marketing on the Internet
OR MIS 576 Data Warehousing
OR MIS 578 Information Security

And Either
MIS 583 Graduate Project (3 hrs)
OR
MIS 584 capstone (3 hrs)

Graduation (36 hrs)