Master of Science in Managing Information Technology

The Master of Science in Managing Information Technology (M.S.M.I.T.) degree is designed to help current Information Technology (IT) professionals meet the management challenges created by the rapidly changing landscape of the IT industry from traditional systems to Internet/Intranet systems. The rapidly growing Internet/Intranet environment has created unique management problems and opportunities in the e-business, e-supply, and intranet applications that are beyond the understanding of most traditional IT managers.

This degree is intended primarily for data processing, information technology, and other professionals seeking to keep pace with the information age and is designed to increase the probability of the student's advancement to new or expanded management positions of greater responsibility and authority within their professions. The triad of objectives used to measure academic progress toward that ultimate goal includes technical knowledge, conceptual understanding of the issues involved, and the ability to conduct independent research to support intelligent business decisions.

Admissions Requirements

In addition to the requirements for admission to the graduate school found in this catalog, the minimum requirements for admission to this program are:

- A Bachelor's degree in Information Science or Computer Science or other computer-related degree from an accredited institution. The applicant will be expected to be familiar through training or experience with: application software such as word processing and spreadsheets; principles of programming logic; principles of electronic commerce; systems analysis; database design; data communications; and basic management principles. Proficiency in these areas can be documented either through work experience, specialized education or training or through certification attainment.

or

- The student may also show proficiency by completing the following foundation courses:

CSC498	Programming Logic and Design
CSC499	Database Development
FIN499	Foundations of Finance
MGT499	Foundations of Management

or

- A Bachelor's degree in any discipline from an accredited institution, or completion of the above foundation courses, and through the same proficiency process previously listed.

REQUIREMENTS

48 Credit Hours
Length: 18 months

Class	Titles	Credit Hours
CSC 550	Data Mining and Distributed Computing	4
CSC 560	E-Commerce and Intranet Development	4
CSC 610	Information Systems Development	4
CSC 635	Computer Security and Legal Issues	4
CSC 680	Integrative MSMIT Capstone	4
DRC 521	Dispute Resolution for Managers	4
FIN 540	Managerial Finance	4
MGT 510	Managerial Communication Skills	4
MGT 580	Strategic Human Resource Management	4
MGT 590	Project Management	4
Credit Hours		**40**

Electives (choose 2 from the list below)		**8**
CSC 565	E-Commerce Web Application Development	4
CSC 570	B2B and B2C Electronic Commerce	4
CSC 580	Electronic Payment Systems	4
CSC 630	Decision Support and Expert Systems	4
MGT 600	Topics in Managing Information Technology	4
Total Credit Hours		**48**