

# MANAGEMENT INFORMATION SYSTEMS, MASTER OF BUSINESS ADMINISTRATION (MBA)

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The Management Information Systems concentration teaches you how to analyze and define information systems requirements in various business situations and, much like an architect, guide others to build to these requirements. You will learn how to evaluate emerging disruptive technologies, how to align information technology with business strategy and how to address information systems needs from a business perspective. This degree will prepare you for professional roles involving IT planning and strategy. The program is ideal for business-minded, technically proficient students who may not have previous coursework or experience with information systems.

## Highlights

In this concentration, you will gain:

- Project management experience involving a variety of information technologies and their utilization applicable to private and governmental organizations.
- Knowledge of the information systems life cycle and the nature of related phases and tasks, from initial study through post-implementation support.
- A thorough understanding of system requirements elicitation, analysis, documentation, validation and management.
- Techniques for working with users and builders of information systems.
- Tools for developing prototypes that use visual programming technology.
- Experience with identifying organizational data to design and manipulate databases.
- Integrated technical knowledge and understanding of business operations.

## Concentration Requirements

To complete the Management Information Systems concentration, students must complete four courses from the following list.

Course	Title	Quarter Hours
Select four of the following:		16
MIS 555	MANAGEMENT OF INFORMATION TECHNOLOGY	
MIS 673	DATA MANAGEMENT	
MIS 674	SYSTEMS ANALYSIS AND DESIGN	
MIS 683	INFORMATION TECHNOLOGY STRATEGY AND ARCHITECTURE	
ACC 637	DATA MINING AND ANALYTICS	
MGT 598	PROJECT MANAGEMENT	