

BUSINESS ADMINISTRATION (MBA) BUSINESS ANALYTICS/MANAGEMENT INFORMATION SYSTEMS CONCENTRATION - MASTER OF SCIENCE IN INFORMATION SYSTEMS AND BUSINESS ANALYTICS

2024-2025

Student's Name: _____

Entrance Date: _____

B.A. or B.S. in: _____

From: _____

MBA DEGREE REQUIREMENTS 24

MBA 511	Accounting for Managers	3
MBA 540	Statistics & Quantitative Methods	3
MBA 570	Global Environment of Business	3
MBA 571	Legal Environment of Business	3
MBA 572	Marketing	3
MBA 573	Corporate Finance	3
MBA 574	Organizational Behavior	3
MBA 578	Managerial Economics	3

BUSINESS ANALYTICS CONCENTRATION - MBA 12

MBA 542	Business Analytics	3
MBA 543	Data Analysis & Visualization	3
MBA 544	Applied Data Mining	3
MBA 594	Speical Topics in Business Analytics	3

OR

MANAGEMENT INFORMATION SYSTEMS CONCENTRATION - MBA 12

MBA 580	Management Information Systems	3
MBA 581	Development of Support Networks	3
MBA 582	Database Management & Applications	3
MBA 597	Speical Topics in Information Systems	3

Master of Science in Information Systems and Business Analytics (MIS) 15

For students who have completed MBA with a Business Analytics Concentration

MIS 515	Introduction to Artificial Intelligence	3
MIS 520	Management Information Systems	3
MIS 536	Advanced Topics in Artificial Intelligence	3
MIS 540	Database Management & Applications	3
MIS 550	Development of Support Networks	3

Master of Science in Information Systems and Business Analytics (MIS) 15

For students who have completed MBA with a Management Information Systems Concentration

MIS 515	Introduction to Artificial Intelligence	3
MIS 525	Business Analytics	3
MIS 530	Data Analysis & Visualization	3
MIS 536	Advanced Topics in Artificial Intelligence	3
MIS 545	Applied Data Mining	3

* MBA/MIS portfolio requirement. Please see second page.

Program Objectives

Master of Business Administration Program Objectives

Upon successful completion of this program, a student will be able to:

1. **Socially Responsive Leader:** Students will be able to explain and determine the best practices of corporate social responsibility and ethical decision-making in the workplace.
2. **Critical Thinker:** Students will be able to skillfully evaluate, effectively gather pertinent data, and develop well-reasoned management decisions.
3. **Global Actor:** Students will be able to appraise issues within their political, economic, sociocultural, historical, and environmental contexts in order to conduct business in a global economy.
4. **Team Builder:** Students will be able to formulate their vision in order to motivate and lead diverse teams of people.
5. **Technology Integrator:** Students will be able to compile, evaluate, and integrate data effectively, ethically, and legally, employing software tools.
6. **Communicator:** Students will be able to employ written and oral communication skills to convey clear and organized information to target audiences.

M.S. in Information Systems and Business Analytics Program Objectives

Upon successful completion of this program, a student will be able to:

1. Students will be able to formulate strategic planning process for organizational information technology and business analytics.
2. Students will be able to choose appropriate information system management and business analytics components.
3. Students will be able to consider organizational goals and/or objectives and select appropriate information technology and business analytics tools to achieve them.
4. Students will be able to intergrate and evaluate project management techniques and tools.

*A student portfolio will be used as proof of meeting the criteria of the MBA/MIS program objectives and is a requirement. Student portfolios must contain at least one artifact per course. The following is an array of artifacts that a student may consider using for courses: research papers, presentations, assignments, case studies and other pertinent materials related to the course. Only one artifact is required to meet the criterion pertaining to a program objective. If applicable, one artifact may be used to meet the criteria of one or two program objectives.