

# BUSINESS MANAGEMENT, ANALYTICS, AND INFORMATION TECHNOLOGY, MBA

This degree program incorporates the application of technology, scientific approaches, mathematical principles, and quantitative methods to enhance skills in marketing, finance, operations, and management to prepare students for business leadership. Technical skills, and business analytics techniques are combined with a core MBA curriculum to give aspiring business professionals the opportunity to develop the requisite knowledge and skills to address organizational challenges, improve an organization's efficiency, drive change and innovation, and develop competitive strategies through effective use of business intelligence.

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

1. Apply data-driven, scientific, mathematical, technical, and quantitative methods and approaches to complex business problems.
2. Employ the appropriate management skills and technical ad expertise required for effective business decision-making.
3. Evaluate and recommend technical and analytical tools and techniques managers can leverage to achieve performance improvements in a dynamic business environment.

## Requirements

The MBA degree in Business Management, Analytics, and Information Technology requires students successfully complete 27 core credits (9 courses) and 2 concentrations (18 credits / 9 courses) for a total of 45 credits in order to earn the MBA.

Code	Title	Credits
<b>Required Core Courses</b>		
MG-615	Managing in the Global Environment	3
MG-620	Research and Statistics for Managerial Decision Making	3
MG-630	Organizational Behavior and Leadership In the 21st Century	3
MG-640	Managerial Economics	3
MG-660	Strategic Marketing	3
MG-670	Managerial Finance	3
MG-770	Financial Statement Analysis	3
MG-800	Strategic Management (Required Core Courses)	3
KG-604	Graduate Research & Critical Analysis	3
Required Core Courses Subtotal		27
<b>Concentration Courses (9)</b>		<b>18</b>
<b>Total Credits</b>		<b>45</b>

## Concentrations

In addition to completing the 27-credit core requirements, students must declare two (2) concentrations, and successfully complete 3 courses or 9 credits in each concentration. Students must earn a grade of B or higher in each course in the concentration in order to declare the concentration. Select 2 from the options below:

### Data Science and Business Analytics Concentration

Code	Title	Credits
CS-628	Data Science	3
MG-756	Business Data Mining	3
Select one of the following:		3
MG-757	Marketing Analytics	
MG-758	Decision Modeling for Managers	
<b>Total Credits</b>		<b>9</b>

### Management Information Systems and Data Analytics Concentration

Code	Title	Credits
CS-620	Software System Design	3
CS-630	Database Systems	3
Select one of the following:		3
CS-628	Data Science	
CS-665	Analytic Techniques	
<b>Total Credits</b>		<b>9</b>

### Supply Chain Management and Data Analytics Concentration

Code	Title	Credits
MG-745	Global Supply Chain Management	3
MG-746	Logistics Optimization	3
Select one of the following:		3
CS-665	Analytic Techniques	
MG-756	Business Data Mining	
<b>Total Credits</b>		<b>9</b>

## Recommended Sequence

Course	Title	Credits
<b>Semester 1</b>		
KG-604	Graduate Research & Critical Analysis	3
MG-615	Managing in the Global Environment	3
MG-620	Research and Statistics for Managerial Decision Making	3
<b>Credits</b>		<b>9</b>
<b>Semester 2</b>		
MG-630	Organizational Behavior and Leadership In the 21st Century	3
MG-640	Managerial Economics	3
Concentration Course		3
<b>Credits</b>		<b>9</b>
<b>Semester 3</b>		
MG-670	Managerial Finance	3
Concentration Course		3
Concentration Course		3
<b>Credits</b>		<b>9</b>
<b>Semester 4</b>		
MG-660	Strategic Marketing	3
MG-770	Financial Statement Analysis	3
Concentration Course		3
<b>Credits</b>		<b>9</b>
<b>Semester 5</b>		
MG-800	Strategic Management	3
Concentration Course		3

2 Business Management, Analytics, and Information Technology, MBA

Concentration Course	3
<b>Credits</b>	<b>9</b>
<b>Total Credits</b>	<b>45</b>