MBA - BUSINESS ANALYTICS

While the Master of Business Administration Program has been designed primarily for the education of management generalists, students can choose a concentration in business analytics. Students in the MBA - Business Analytics program use tools from computer science, mathematics, statistics, and communications to collect, organize, and analyze material that explains problems. They then interpret and communicate what they have learned to make informed decisions and improve organizational performance. Business analytics applies to a wide range of fields including business and finance, energy, the environment, healthcare, logistics, and security, among others.

BA 500	MBA Fundamentals (*)	1
All of the following courses must be completed within your first 18 hours: (9 credits)		
BA 601	Managerial Economics	3
BA 602	Managerial Accounting	3
IT 601	Business Analytics Essentials for the Professional	3
The following courses must be completed during the program: (9 credits)		
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
BA 643	Strategic Change Management	3
One of the following must be completed during the program:		**3**
BA 620	Financial Management	
BA 703	Financial Management in Healthcare Organizations	
One of the following must be completed during the program:		**3**
BA 621	Marketing Management	
BA 712	Strategic Marketing for Nonprofit Organizations	
BA 720	Advanced Sales and Marketing in Hospitality	
BA 754	Strategic Selling	
Four of the following must be completed: (12 credits)		**12**
IT 600	Computer Programming for the Professional	
IT 602	Data Exploration and Visualization in Business Applications	
IT 605	Data Mining for Business Analytics	
IT 610	Database Design for the Professional	
Total Hours		**37**

* If your undergraduate degree is not in Business or a related field, and you have not taken classes in Business or have a substantial amount of experience working in the field, you must complete BA 500 prior to taking any other courses.