

MASTER OF SCIENCE IN BUSINESS ANALYTICS

COLLEGE OF BUSINESS



PROGRAM OVERVIEW

The Master of Science in Business Analytics is a STEM-designated program designed to prepare graduates to identify and implement opportunities for the strategic use of business analytics. Offered in Arlington, the 33-hour MS in Business Analytics program is designed for business professionals seeking a datadriven approach to problem-solving and decision-making. Students in this program gain knowledge of a broad range of disciplines and functions in business, as well as a specialized knowledge of business analytics and its accompanying skill set. This program includes an intensive curriculum covering state of the art technologies such as Machine Learning, Deep Learning, Big Data, and Web & Social Analytics.

PROGRAM HIGHLIGHTS

#18 MS Business Analytics Eduniversal (2021)

STEM Designated

AACSB Accredited (Top 5% of Business Programs Globally)



MS BUSINESS ANALYTICS



CAREER OPPORTUNITIES

- Data/Machine Learning Engineer
- Data Scientist
- Data Analyst
- Chief Data Officer
- Data Architect
- Chief Technology Officer

CURRICULUM

Advanced Coursework (30 Credit Hours)

- Data Mining
- Data Science (Machine Learning Algorithms)
- Data Warehousing
- Analytics in Business Decision Making
- Evidence-Based Management
- Business Statistics and Economic Forecasting
- Python Programming
- Advanced Analytics Courses
 - Deep Learning
 - Web & Social Analytics
- Business Analytics Capstone Project

Elective Coursework (3 Credit Hours)

ADMISSION REQUIREMENTS*

3.0 GPA or above in last 60 undergraduate hours from an AACSB-accredited college/university and GRE scores in the 50th percentile or better (Quantitative and Verbal sections only)

*Applicants who do not meet the above criteria may be eligible for admission based on the totality of their application file. Additional items may be required.

COLLEGE OF BUSINESS HIGHLIGHTS

57,562 Business Alumni

Enrolled Graduate Students: 1,525

#1 in Top Business Schools with the Most Minority Students

Avg Graduate Student Age: 31.4 years

Top Graduate Student Employers:

Baylor Scott & White Cyxtera Technologies Exxon Mobil Fidelity Investments GM Financial KPMG Lockheed Martin Oncor Peri Software Solutions Whitley Penn



