

MASTER OF SCIENCE IN INFORMATION SYSTEMS

COLLEGE OF BUSINESS



PROGRAM OVERVIEW

The Master of Science in Information Systems is a STEM-designated program designed to provide graduates with both a general knowledge of business and a specialized knowledge of information systems. Offered weeknights in Arlington, the MS in Information Systems program exposes students to theory, research, and practical applications in areas including management information systems, database management systems, systems analysis and design, data communications, cloud computing, cybersecurity, and business analytics. This program is designed to prepare students for information systems careers in business and industry, as well as in government and nonprofit organizations.

PROGRAM HIGHLIGHTS

#37 MS Information Systems program in North America Eduniversal (2021)

STEM Designated

AACSB Accredited (Top 5% of Business Programs Globally)



MS INFORMATION SYSTEMS



CAREER OPPORTUNITIES

- Computer and Information Systems Manager
- Data Science/Analytics Manager
- Data Architect
- Chief Information Officer
- IT Risk Manager
- Chief Technology Officer
- Chief Information Security Officer
- Security Manager

CURRICULUM*

Advanced Coursework (12 Credit Hours)

- Advanced Methods for Analytics
- Data Warehousing and Enterprise Data Management
- Information Systems Project Management
- Python Programming

Elective Coursework (21 Credit Hours)

*Curriculum above illustrates the requirements of the Non-Thesis option. Requirements for the Thesis option differ in credit hours and coursework.

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



