MASTER OF SCIENCE IN QUANTITATIVE FINANCE

COLLEGE OF BUSINESS

PROGRAM HIGHLIGHTS

#40 MS Quantitative Finance Program
The Financial Engineer (2021)

STEM Designated

AACSB Accredited
(Top 5% of Business Programs Globally)

PROGRAM OVERVIEW

The Master of Science in Quantitative Finance program is a STEM-designated program designed to meet the growing demand for financial professionals equipped to implement state-of-the-art analytical techniques in support of financial decision-making. Offered weeknights in Arlington, the MS in Quantitative Finance program is the only program of its kind in the DFW Metroplex. The 36-credit hour curriculum focuses on areas including economic theory, financial modeling, econometrics, mathematical finance and finance theory in addition to offering elective options that allow pursuit of future interests. This degree program is a specialized degree program designed to build upon the candidate's prior background.

CAREER OPPORTUNITIES

- **Financial Engineer**
- **Risk Manager**
- **Derivatives Trader**
- **Asset Manager**
- **Fund Manager**
- **Consultant**

CURRICULUM*

Advanced Coursework (24 Credit Hours)

- **Investments**
- **Financial Derivatives**
- **Mathematical Finance**
- **Financial Modeling for Investments**
- **Financial Modeling for Corporate Analysis**
- **Applied Business and Economic Data Analysis**
- **Financial Data Analytics**
- **Python Programming**

Elective Coursework (12 Credit Hours)

*Foundation coursework may be required at program start.

ADMISSION REQUIREMENTS

- **3.0 or above in last 60 undergraduate hours**
- **GMAT/GRE Scores**
  - **Quantitative Section: 75th Percentile**
  - **Verbal Section: 40th Percentile**
- **Specific UG business and non-business course grades**
- **Successful completion of Calculus III**
- **Professional work experience and certification/licensure**

*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

Ready to Learn More?