

Master of QUANTITATIVE FINANCE

Fast-track your finance career with sophisticated quantitative and programming skills. The master's degree program in Quantitative Finance provides you with advanced knowledge of financial markets, institutions and the latest analytics techniques.

What You Will Learn

EXPERIENCES TAILORED FOR YOUR CAREER:



Asset Management or Risk Management Consulting Projects

Refine your consulting and risk management skills through working with Citibank, Fannie Mae and our other major business partners.



Global Equity Fund Management

Manage \$500,000 of the university's endowment fund with your peers.

INDUSTRY-SPECIFIC TOOLS AND SKILLS YOU WILL USE:

- Financial Programming
- Financial Data Analytics
- Big Data and Machine Learning in Finance
- Risk Modeling
- Python
- SAS

STEM Eligible Program

3 OR 4
Semesters

36
Credits

KEY TOPICS EXPLORED:

- Numerical Methods and Simulation
- Financial Engineering
- Credit Risk Modeling
- Portfolio Management
- Quantitative Investment
- Institutional Asset Management
- Fintech
- Textual Analysis

FACULTY PROFILES:



Pete Kyle

Former Fellow and Consultant for NASDAQ and the Presidential Task Force

Expert in Market Microstructure, Corporate Finance, Asset Pricing and Management and Private Equity



Russ Wermers

Allen J. Krowe Teaching Award Recipient

Expert in Securities Markets, Microfinance, Quantitative Equity Strategy and Stock Price Setting for Institutional Investors

2019 STUDENT PROFILES:

315
Average GRE Score

3.5
Average Undergrad GPA

659
Average GMAT Score

58%
Women

Where Your Degree Can Take You

\$101K

Average Salary of MQF Graduates Working in Securities, Financial Investment and Related Industries
(Bureau of Labor Statistics, 2018)

48%

Employers Planning To Hire Candidates with a Master's Degree in Finance
(GMAC, 2019)

FASTER THAN AVERAGE GROWTH

11%

10-Year Job Growth for Financial Analysts
(Bureau of Labor Statistics, 2016 - 2026)

POTENTIAL JOB TITLES

- Financial Analyst
- Financial Engineer
- Financial or Securitization Consultant
- Decision Management Analytics Associate
- Risk, Data or Research Analyst

BUSINESSES WHO HIRE OUR STUDENTS INCLUDE:



“

My consulting project was one of the key reasons why I interviewed well and finally got a job at BlackRock. Our team worked with a top-notch financial services organization using real-world data. This experience helped me to develop a practical application of my classroom work.

”

Ziyang Mao

Analyst, BlackRock
Quantitative Finance '19



ROBERT H. SMITH
SCHOOL OF BUSINESS

Learn More:

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