MS in Quantitative Finance Curriculum

TO KEEP PACE WITH FINTECH INNOVATIONS AND NEW REGULATIONS, YOU MUST STAY SHARP—MASTERING DATA AND TECHNOLOGICAL SKILLS

Our innovative 30-credit MS in Quantitative Finance program, featuring D'Amore-McKim's unique focus on the tech economy, will equip you to excel as a financial expert in an industry undergoing transformation through technology and innovation.

PROGRAM OVERVIEW

12 MONTHS

16 MONTHS | **SUMMER VACATION OR GRADUATE CO-OP**

Fall

- **FINA 6412:** Applied Statistics for Finance
- **FINA 6432:** Fundamentals of Financial Math and Finance
- **FINA 6431:** Corporate Finance
- **FINA 6433:** Fundamentals of Programming for Finance

Spring

- **FINA 6403:** Investment Analytics
- **FINA 6435:** Derivatives and Risk Analysis
- **FINA 6421:** Applied Econometrics for Finance
- Elective

Summer

- Remaining elective credits

Fall

- Remaining elective credits

SAMPLE OF ELECTIVE COURSE OPTIONS

Offered at D'Amore-McKim

- **FINA 6415:** Business Turnarounds
- **FINA 6416:** Valuation and Value Creation
- **FINA 6417:** Real Estate Investment
- **FINA 6423:** Quantitative Portfolio Management
- **FINA 6460:** Fund Mgmt for Analysts
- **FINA 6461:** Fund Mgmt for Managers
- **FINA 6492:** Advanced Topics in Finance
- **FINA 6407:** Financial Modeling
- **FINA 6410:** Advanced Real Estate Financial Mgmt
- **FINA 6436:** Fixed Income Securities
- **FINA 6422:** Investment Banking
- **FINA 6438:** Alternative Investments
- **FINA 6443:** Credit Risk Mgmt
- **FINA 6424:** Corporate Governance

Offered outside of D'Amore-McKim

- **CS 5100**: Foundations of Artificial Intelligence
- **CS 5200**: Database Mgmt Systems
- **ECON 5140**: Applied Econometrics

The curriculum is subject to change by D'Amore-McKim faculty. All courses may not be offered every term. You are encouraged to work with your academic advisor when planning your schedule.
If you complete your degree program as an F-1 student, you may be eligible to apply for Optional Practical Training (OPT), which, if granted, allows you to work in the United States for up to 12 months. By graduating with a STEM-designated degree, you may be eligible to apply for a 24-month extension of OPT—for a total of 36 months of temporary employment authorization in the U.S.

Northeastern University
D'Amore-McKim School of Business

LEARN MORE AND APPLY gradbusiness@northeastern.edu damore-mckim.northeastern.edu 617.373.5992