



FOX

POWER IN NUMBERS

The Fox Master of Science in Financial Engineering (MSFE) students build leading-edge financial modeling and transaction analysis skills. The Fox MSFE curriculum raises the benchmark for programs supporting the Financial Risk Management (FRM) designation. MSFE students may complete FRM Part I & II exams during the program's 10-month timeframe.

DISCOVER THE POWER OF FOX

www.fox.temple.edu/msfe
215-204-5890



Fox School of Business
TEMPLE UNIVERSITY®

Quant Skills

Facing complex and volatile markets, corporate and financial institutions rely on financial modeling to mitigate risk and exploit new opportunities. Our 10-month MSFE program explores the financial strategies and quantitative methods underpinning today's global financial markets. MSFE students enjoy an integrated curriculum covering:

Derivative Models

Stochastic Calculus
Continuous Time Finance
Numerical Methods
Stochastic Volatility
Structured Products

Statistical Analysis

Financial Econometrics
Financial Time Series

Risk Management

Financial Institutions & Risk
Value at Risk
Quant Risk Modeling
Enterprise Risk Management

Global Markets

Quant Fixed Income
Structured Finance
Alternative Investments

Financial Analysis

Corporate Finance
Asset Pricing
Applied Corporate Finance
Financial Accounting
Financial Reporting & Analysis

Professional Skills

Financial Technology
Ethics and Leadership

Fox faculty bring pioneering research and accomplished industry experience into the classroom where tailored MSFE coursework emphasizes real-world problem solutions. MSFE students are challenged to make new intellectual discoveries.

Professional Designations

Fox MSFE students enjoy a rigorous curriculum designed to maximize the rewards of graduate studies in Financial Engineering. MSFE coursework offers students the option to complete FRM Part I-II exams during the program's 10-month timeframe. In addition, the MSFE curriculum supports pursuing CFA Level I and II exams at the same time. Professional certification is supported with weekly FRM and CFA exam review sessions.

Career Advantage

In today's dynamic world, firms recruit professionals for their value-added insight and specialized abilities. In the same way, the Fox MSFE program teaches best in practice financial theory and applications. In 10-months, MSFE students can fast-track to new career opportunities in the financial services industry. MSFE graduates may also pursue doctorate studies. To this end, MSFE students enjoy individualized educational support and career counseling tailored to their unique program—a special commitment and dedication that is a hallmark of our specialized professional finance masters programs.

Application Deadlines

Fall Deadlines:

December 10—Early Decision/Scholarship Priority Deadline
March 1—International Applicants
May 31—All Domestic Applicants
June 30—Late Deadline

Application Checklist

- **Application Form**—It is recommended that all prospective applicants apply online: <http://www.fox.temple.edu/apply>. Please include all institutions of higher education in which you were enrolled in six credits or more, including telephone numbers, e-mail and mailing addresses.
- **Test Scores** must be sent directly by ETS or Pearson VUE to Temple University using the appropriate school codes:
 - GMAT—school code varies by program
 - GRE—ETS school code 2906-4201
 - Required if bachelor's degree awarded outside of the US:
 - ◆ TOEFL (ETS school code: 2906-02) or
 - ◆ IELTS (Int'l English Language Testing System)
 - ◆ Required TOEFL minimum: 600 (paper), 250 (computer), 100 (internet)
 - ◆ Required IELTS minimum 7.5
- **Official transcripts** from all colleges and universities in which you enrolled with 6 credits or more. International applicants must submit independent academic evaluations from WES (www.wes.org) or ECE (www.ece.org) with their transcripts/marksheets if they miss the March 1st application deadline.
- **Two Letters of Reference**—Professional references are preferred, though academic references are also acceptable. References should be able to evaluate or assess the applicant's on-the-job performance or academic abilities. Narrative letters to the admissions committee or Fox reference forms are accepted.
- **Essays**—There is one required essay and one optional statement. Current essay topics and questions are listed online.
- **Current Professional Resume**
- **Interview**—Admissions interviews are by invitation.
- **Application Fee**—\$60.00 USD, payable to Temple University (non-refundable)

Contact Information

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