MASTER OF SCIENCE IN FINANCE
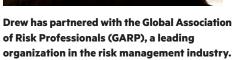
Concentration in Financial Engineering

Drew's STEM-designated Master of Science in Finance program with a concentration in Financial Engineering is a rigorous, 30-credit immersion in advanced finance. Students will learn how to apply finance, mathematics, programming, and engineering methods to build models and solve complex financial problems. Across the financial markets, there is a growing need for financial engineering skills in algorithmic trading, risk management, securitization, and derivatives. Drew students will be leading that change forward.

DREW
Caspersen School of Graduate Studies

Drew has partnered with the Global Association of Risk Professionals (GARP), a leading organization in the risk management industry. The academic partnership will provide students in the Master of Science in Finance program access to scholarships, highly regarded certification programs, research fellowship opportunities and a global network of more than 200,000 certified professionals.

Application Deadlines
Start term: fall
Deadline: rolling admissions

Admission Requirements
- Bachelor's degree from an accredited institution
- Completed application
- Official transcripts
- GRE or GMAT scores optional
- Résumé/CV
- Personal statement

Prerequisites
The required courses below may be waived based on prior undergraduate coursework.
- Principles of Microeconomics
- Principles of Macroeconomics
- Introductory Statistics
- Introduction to Programming
- Calculus and Analytical Geometry

International applicants should visit **drew.edu/gradint** to review additional criteria.

"

Drew professors really care about their students and are willing to sacrifice their time to help. Professor Firestone spent his free time talking with me, answering my career questions and providing valuable insight whenever I needed advice—even after I graduated. I wouldn't be in my current position without his help."

Ping-Hua (Kevin) Chiu G'19
Options Trader, Tetrion Capital

GARP
FRM | Academic Partner

DEDICATED. DRIVEN. DREW.

MASTER OF SCIENCE IN FINANCE

A key feature of Drew's program is an internship, which allows students to build experience and work with a talented group of industry mentors. Mentors work with students in diverse areas such as municipal bond research, derivatives trading, and private equity, and each student has the opportunity to expand their network with NYC-based financial institutions during their time at Drew. A team-based portfolio management assignment occurs during the capstone, which allows students to present asset allocation recommendations to a panel of industry practitioners and financial experts.

Recent Internships

- Finlay Parker Holdings
- Fairfield Advisors
- Recursion Co.
- Brean Capital
- State of NJ Treasury
- Municipal Credit & Compliance Advisors

Recent Full-Time Outcomes

- Pagaya Investments
- Tetrion Capital
- Morningstar
- L'Oréal USA
- Toorak Capital Partners
- Shanghai Pudong Development Bank

Full-time, one-year option (30 credits)
Students may flex to a two-year course load.

Fall (12 credits)	Spring (12 credits)	Summer (6 credits)
• Financial Risk Management (3 credits) • Financial Economics (3 credits) • Applied Regression Analysis (3 credits) • Statistics Using R (3 credits)	• Financial Engineering (3 credits) • Derivatives (3 credits) • Data Visualization (3 credits) • Statistical Machine Learning (3 credits)	• Finance Internship (3 credits) • Finance Capstone (3 credits)

Part-time, two-year option (30 credits)
Students may flex to a one-year course load.

Year One: Fall (6 credits)	Year One: Spring (6 credits)	Year Two: Fall (6 credits)	Year Two: Spring (6 credits)
• Financial Economics (3 credits) • Statistics Using R (3 credits)	• Derivatives (3 credits) • Data Visualization (3 credits)	• Financial Risk Management (3 credits) • Applied Regression Analysis (3 credits)	• Financial Engineering (3 credits) • Statistical Machine Learning (3 credits)

Year Two: Summer (6 credits)	
• Finance Internship (3 credits) • Finance Capstone (joint) (3 credits)	

> "The best part of my experience at Drew was the connections I made. I was fortunate enough to meet some phenomenal professors and mentors during my time in the program, and I look forward to continuing those relationships going forward. Drew classmates were also really easy to get along with and provided diverse perspectives from a variety of backgrounds."

Jack Hounsell G'20
Client Services Associate, Wiss & Co.

A strong focus on experiential learning is a hallmark of the program, from application-based classroom exercises to on-site immersions on Wall Street and across the finance sector.

Contact Us

DREW

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