MAXIMIZE YOUR RETURN.

Master of Science

FINANCE

School of Business
Taking stock of disruption in finance.

It’s easy to get excited about describing life in the pit of a trading floor, with orders being barked into phones, the endless waving of papers, the intoxicating allure of seeing victory and defeat stamped onto the faces of eager traders.

Only that world doesn’t exist anymore.

In a very short period of time, technology has completely disrupted the way finance departments and financial firms operate. It’s a story we hear from executives over and over again — that they are scrambling to find people who have an end-to-end understanding of the industry, who know how technology fits into the picture, who can effectively explain it to top-level managers and who can get the company compliant with the many demands of regulators who often are playing catch up themselves.

This was the audience Stevens had in mind when it launched its master’s degree in Finance. Our faculty experts will train you to think analytically, use quantitative methods and understand the opportunities technology is creating in finance.

Just minutes from Wall Street.

Stevens has a well-established advantage in finance. The university is home to the nation’s only undergraduate Quantitative Finance program, and the state-of-the-art Hanlon Financial Systems Lab allows faculty to teach and research the ways technology is disrupting the industry. Furthermore, the campus is easily accessible from New York City — it’s just a 10-minute train ride from Wall Street.

Plugged in to technology.

All programs at the School of Business at Stevens benefit from the university’s 140 years of leadership in innovation and technology. That helps us create cross-disciplinary programs like the M.S. in Finance, which combines Stevens’ heritage in technology with the analytics and finance focus of the business school. The result is a one-of-a-kind opportunity to take a leadership role in finance at your organization.

“Everyone who’s in this industry can feel technology moving the ground under their feet. This program will help professionals understand and manage these unprecedented changes.”

– Dr. George Calhoun
Director, Stevens Financial Systems Center
Developed with industry insight.

A major advantage of our location is how closely we’re able to work with finance corporations, who help us shape curricula, bring us their problems to research and aggressively court our students. Some of our most active recruiters are Goldman Sachs, JPMorgan, UBS, Bank of America and Barclays. In a recent visit to campus, New York Federal Reserve CEO William Dudley said, “It’s clear you take seriously the role technology and Big Data play in finance and business.” That’s why our expertise and students are so desirable.

Building up your network.

Not only is coursework relevant and immediately applicable in the workplace — an advantage of working closely with businesses in this area — students are able to form a tight network, as courses are run in cohort fashion. This allows students to meet and work closely with other ambitious, high-achieving professionals in this industry. Courses are enriched through students who share their work experiences and challenges in class discussions.

Curriculum

The 36-credit Finance curriculum is composed of a rigorous foundation of six 3-credit core courses on Economics and Finance, three 1-credit core courses on Computational and Quantitative Methods, a unique innovation of the program, and five 3-credit elective concentration courses.

The curriculum is customizable to help students specialize in the area of finance that most interests them. Whether you see yourself managing interactions between the sales and technology ends of the business or getting onto the CFO track, you’ll find a set of classes designed to help you accomplish your goals. To accommodate busy professionals, the degree program can be completed in as little as 16 months.

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<th>Economics Core</th>
<th>Finance Core</th>
<th>Computational &amp; Quantitative Methods Core</th>
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<td>MGT 606 Economics for Managers</td>
<td>MGT 629 Banking and Credit</td>
<td>FE 511 Introduction to Bloomberg and Thomson Reuters</td>
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<td>FIN 620 Financial Econometrics</td>
<td>MGT 627 Investment Management</td>
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<td>MGT 700 Econometrics</td>
<td>MGT 638 Corporate Finance</td>
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<td>FIN 510 Financial Statement Analysis</td>
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Concentrations

There are three concentrations supported in the program. Students take a series of electives in management, Big Data, operations and financial engineering, and can thus pursue concentrations in their areas of professional interest. Some examples:

**Financial Analytics and Risk**

Courses: Derivatives, Statistical Learning and Analytics, Risk Management Methods and Applications, and Investment Banking

**Investment Banking and Valuation**

Courses: Derivatives, Security Valuation, Private Equity and Venture Capital, and Investment Banking

**Financial Services Operations**

Courses: Project Management Fundamentals, Process Innovation and Management, Introduction to Financial Risk Management, and Data Warehousing and Business Intelligence

Not-for-credit prerequisite courses are available for students without academic or professional experience in financial management, financial and managerial accounting, and statistical models.
ABOUT STEVENS INSTITUTE OF TECHNOLOGY

Founded in 1870 and celebrating more than 140 years of innovation, Stevens Institute of Technology, The Innovation University™, lives at the intersection of industry, academia and research. Its students, faculty and partners leverage their collective experience and a culture of innovation, research and entrepreneurship to confront global challenges in engineering, science, systems and business.

ABOUT THE SCHOOL OF BUSINESS

The School of Business is one of the world’s pre-eminent institutions in the education of current and future professionals who lead and manage technological innovation in businesses around the world. Our programs are designed and delivered by leading academic researchers and industry practitioners who are masters of their respective disciplines and important contributors to the creation of new knowledge in the field.

ADMISSION REQUIREMENTS FOR MASTER’S PROGRAM

- Bachelor’s degree, with a “B” average, from an accredited school.
- Official college transcripts.
- Two letters of recommendation.
- A competitive GMAT or GRE score.
- TOEFL (for international students).

CONTACT

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