

RUTGERS

Rutgers Business School
Newark and New Brunswick

Master of Quantitative Finance

Advance quantitative methods with cutting-edge finance strategies

The Rutgers Business School **Master of Quantitative Finance (MQF)** program is a unique and exciting degree program designed to develop highly-qualified and passionate students for careers in the interdisciplinary, technologically sophisticated, and specialized field of quantitative finance.

Financial managers and related professionals are playing an increasingly important role in mergers, consolidations, global expansion, and financing, where their extensive specialized knowledge helps to reduce risks and maximize profit.

A rigorous and selective program, Rutgers MQF has been recognized as a **“Top 10 Quant School”** by *Advanced Trading*.



Classes will be held
at 1 Washington Park
on our Newark Campus,
30 minutes to NYC.

Faculty Profile: Yangru Wu



Professor Wu has published articles in numerous journals including the Journal of Finance, Economic Journal, Journal of Money Credit and Banking, Journal of Economic Dynamics

and Control, Biometrika, Journal of Public Economics, Journal of International Money and Finance and journal of Applied Econometrics. His research covers a range of topics in international finance and economics, with an emphasis on foreign exchange risks, asset price volatility and bubbles, investment strategies, and non-stationary analysis of financial and macroeconomic time series.

business.rutgers.edu/quantitative-finance

Curriculum

The **Master of Quantitative Finance** consists of 45 credits and can be taken on either a full-time basis to be completed in three semesters (not including summer sessions) or a part-time basis to be completed in three years (not including summer sessions). MQF Internship is an integral and important enhancement to class lectures, readings, and student assignments. Internship provides students practical experience in the quantitative finance field with the opportunity to experience theory in the business environment.



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Sampling of Courses

- Analysis of Fixed Income Securities
- Econometrics
- Financial Institutions & Markets
- Financial Modeling
- Fundamentals of Career Planning
- Numerical Analysis
- Investment Analysis & Management
- Portfolio Management
- Risk Management
- Optimization Models in Finance



Unique and exciting degree program designed to prepare you for employment in this interdisciplinary, technologically sophisticated specialized field.



Program Quick Facts

Program: Full-time | Part-time

Credits: 45 Credits

Application Deadline: Fall: Mar. 1

Program Cost (Estimate):

Full Time:

\$13,158.50 (NJ resident) | \$20,049.50 (out-of-state resident)

Part Time:

\$1,097 per credit (NJ resident)

\$1,670 per credit (out-of-state resident)

How to Apply

Apply online:

business.rutgers.edu/quantitative-finance/admissions

Please visit business.rutgers.edu to learn about upcoming information sessions and open houses.

Contact

Phone: 973-353-1234

Email: admit@business.rutgers.edu

Career Outcomes

Rutgers students have begun careers with leading corporations around the world, including Morgan Stanley, Bank of America, J.P Morgan, Citigroup, HSBC, UBS, Bloomberg, Barclays Capital, Federal Reserve Bank of New York, Standard & Poor's, Moody's, State Street, and CITIC Securities, to name a few.



"I chose the masters in quantitative finance program because of its strong quantitative training and good reputation on Wall Street. One of the greatest strengths of the program is its faculty, who present fundamental financial concepts precisely and clearly."

– Tony Zhang
Vice President, HSBC