

## Master of Science Programs

The MS programs provide academically distinguished and industry-oriented students the opportunity to obtain rigorous, graduate level training comprised of PhD and MBA courses at Columbia Business School.

Concentrating on areas within Finance and Quantitative Marketing, these programs train students in analytics, modeling and forecasting, sophisticated programming tools and machine learning. Students pursue entry-level or pre-manager roles depending on their experience prior to joining the programs.

### Financial Economics

The Master of Science in Financial Economics is a two-year STEM-eligible program that provides students with the quantitative and theoretical tools for a successful career in finance. Potential employers include investment and commercial banks, asset management companies, economic consulting firms, and policy-oriented organizations.

#### Student Statistics

CLASS OF 2019 CLASS OF 2020

Class Size	21	20
Average Years of Work Experience*	1.0	1.1
Average GRE Quantitative %**	93%	96%
Acceptance Rate	5%	7%

\*Number of years of full-time, professional work experience completed since earning the first degree

\*\*Financial Economics students primarily take the GRE

#### Schedule

##### Two-year program, with a summer internship

Students begin their academic program in September and graduate in May, two years after matriculation, and participate in a summer internship between their first and second years in the program.

#### Representative Roles

Equity Research Analyst

Associate, Macro Research Team

Analyst, Credit Trading Desk

Capital Markets Associate

Equities Risk and Quantitative Analyst

Quantitative Investment Trader

Analyst, Scientific Active Equity

Quantitative Investment Strategist

Portfolio Strategy Research Associate

Analyst, Macro Trading Team

Associate, LatAm FI & FX Strategist

#### Skills Acquired

Econometrics

Empirical Asset Pricing

Microeconomics

Machine Learning

### Accounting and Fundamental Analysis

The newly launched Master of Science in Accounting & Fundamental Analysis is a three semester STEM-eligible program that provides training in the quantitative and theoretical tools necessary for a successful career in investment advisory, M&A, distressed investing/restructuring, equity and credit analysis, private equity, and consulting.

#### Student Statistics

CLASS OF 2019 CLASS OF 2020

Class Size	15	16
Average Years of Work Experience*	1.3	.4
Average GMAT/GRE Quantitative %**	90%/95%	97%/91%
Acceptance Rate	6%	6%

\*Number of years of full-time, professional work experience completed since earning the first degree

#### Schedule

##### Three-semester program, with or without a summer internship

Students begin their academic program in August and most will pursue a summer internship after their first two semesters, returning the following fall to complete their degree in December. They can also elect to continue their studies through the summer to complete their degree.

#### Expected Roles

Investment Banking Analyst, M&A

Financial Analyst, Financial Restructuring

Asset Management Analyst

Corporate Finance Analyst

Research Analyst, Private Equity

Distressed Finance and Restructuring Associate

Real Estate Analyst

Credit Risk Analyst

Fixed Income Credit Analyst

Equity Research Analyst

#### Skills Acquired

Fundamental Analysis

Statistics

Valuation

Microeconomics

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## Marketing Science

The Master of Science in Marketing Science program is a two-semester STEM-eligible program that trains marketing researchers for analytical and data-focused roles in consumer goods, tech, retail and luxury goods, specialized consulting, and other organizations where data analytics add value.

### Student Statistics

	CLASS OF 2018	CLASS OF 2019
Class Size	16	15
Average Years of Work Experience*	1.0	1.2
Average GMAT Quantitative %**	81%	89%
Acceptance Rate	8%	6%

\*Number of years of full-time, professional work experience completed since earning the first degree

\*\*Marketing Science students primarily take the GMAT

### Schedule

#### Two-semester program

Students begin their academic program in August and obtain their degree in May, at which point they are available for full-time employment.

### Representative Roles

Marketing Analyst

Data Strategist, Marketing Performance

Digital Media Analyst

Business Analyst

Research Analyst, Marketing Sciences

Customer Analytics Specialist

Social Media Data Analyst

### Skills Acquired

Analytics

Marketing Research

Strategic Consumer Insights

Marketing Models

Multivariate Statistics

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## Recruiting MS Students

### Job Postings

Post full-time, internship, and experienced-level opportunities at [www.gsb.columbia.edu/jobpost](http://www.gsb.columbia.edu/jobpost).

### Résumé Compilations

Résumés from each of the MS programs are available upon request from Sandra Baum ([sb3224@gsb.columbia.edu](mailto:sb3224@gsb.columbia.edu)).

### STEM-Eligible Degree Programs

International students on an F-1 visa who complete a qualifying STEM degree in the US are eligible for up to 3 years of work authorization under optional practical training (OPT), through a 24-month STEM extension of their initial 12-month OPT period.

### The CMC

Columbia Business School's Career Management Center (CMC) provides a number of ways for companies to strategically source talent for analyst level to C-suite opportunities within your organization. For more information on recruiting at Columbia Business School, visit [www.gsb.columbia.edu/recruiters](http://www.gsb.columbia.edu/recruiters).

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## Contact

For more information on accessing our **MS talent pool**, please contact:

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For more information on accessing our **MBA or experienced-level talent pool**, please contact:

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