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 prior experience.

Financial Economics

The Master of Science in Financial Economics is a two-year STEM-eligible program that offers rigorous PhD and MBA level coursework designed to address the needs of the quantitative finance industry. Potential employers include investment and commercial banks, asset management companies, economic consulting firms, and policy-oriented organizations.

Schedule

Two-year program, with a summer internship

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

Skills Acquired

- Econometrics
- Empirical Asset Pricing
- Machine Learning

Representative Roles

- Equity Research Analyst
- Associate Macro Research Team
- Analyst, Credit Trading Desk
- Capital Markets Associate
- Equities Risk and Quantitative Analyst
- Quantitative Investment Trader
- Quantitative Investment Strategist
- Portfolio Strategy Research Associate
- Analyst, Macro Trading Team
- Associate, LatAm FI & FX Strategist

Student Statistics

<table>
<thead>
<tr>
<th>Class of 2021</th>
<th>Class of 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Size</td>
<td>16</td>
</tr>
<tr>
<td>Average Years of Work Experience*</td>
<td>1.84</td>
</tr>
<tr>
<td>Average GRE Quantitative %**</td>
<td>94%</td>
</tr>
<tr>
<td>Acceptance Rate</td>
<td>8%</td>
</tr>
</tbody>
</table>

Note: *Number of years of pre-MS, professional work experience
**Financial Economics students primarily take the GRE

Accounting and Fundamental Analysis

The 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.

Schedule

Three-semester program, with 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.

Skills Acquired

- Fundamental Analysis
- Statistics
- Valuation
- Microeconomics

Representative Roles

- Analyst, Investment Banking
- Analyst, Sales and Trading
- Equity Research Associate
- Investment Analyst
- Investment Research Analyst
- Private Equity Analyst
- Research Associate
- Senior Strategy Consultant

Student Statistics

<table>
<thead>
<tr>
<th>Class of 2021</th>
<th>Class of 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Size</td>
<td>23</td>
</tr>
<tr>
<td>Average Years of Work Experience*</td>
<td>1.54</td>
</tr>
<tr>
<td>Average GMAT Quantitative</td>
<td>92%</td>
</tr>
<tr>
<td>Acceptance Rate</td>
<td>10%</td>
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</tbody>
</table>

Note: *Number of years of pre-MS, professional work experience
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

<table>
<thead>
<tr>
<th>Class Size</th>
<th>Class of 2020</th>
<th>Class of 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Years of Work Experience*</td>
<td>1.1</td>
<td>.6</td>
</tr>
<tr>
<td>Average GMAT Quantitative</td>
<td>88%</td>
<td>89%</td>
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<tr>
<td>Acceptance Rate</td>
<td>6.5%</td>
<td>7%</td>
</tr>
</tbody>
</table>

*Number of years of pre-MS, professional work experience

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 Analyst
Data Strategist
Data Scientist
Digital Media Analyst
Business Analyst

Research Analyst, Marketing Sciences
Customer Analytics Specialist
Social Media Data Analyst
Consultant
Business Development Manager

Skills Acquired

Analytics
Marketing Research
Strategic Consumer Insights

Marketing Models
Multivariate Statistics

About the Career Management Center

The Career Management Center (CMC) at Columbia Business School works with students to develop lifelong career management skills and empowers them to leverage the Columbia Business School network.

The CMC also works with hiring organizations across the public, private, and nonprofit sectors – internationally and domestically – providing customized resume databases and opportunities for job postings and on-campus events.

Recruiting MS Students

Job Postings
Post full-time, internship, and experienced-level opportunities at www.gsb.columbia.edu/jobpost.

Résumé Compilations
Request MS candidate résumés from Sandra Baum (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 three years of work authorization under Optional Practical Training (OPT), through a 24-month STEM extension of their initial 12-month OPT period.

On-Campus Recruiting

The experienced staff at the Career Management Center is happy to facilitate a seamless in-person recruiting experience for employers seeking to interview Master of Science talent on campus. Please e-mail Sandra Baum (sb3224@gsb.columbia.edu) with your request.

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.

Post positions
gsb.columbia.edu/jobpost

Recruiters’ website
gsb.columbia.edu/recruiters

Contact us
cmc@gsb.columbia.edu
212-854-5471

For MS recruiting questions, please contact:
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Career Management Center
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+1 212-851-7523

www.gsb.columbia.edu/recruiters