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.

<table>
<thead>
<tr>
<th>Student Statistics</th>
<th>Class of 2022</th>
<th>Class of 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Size</td>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>Average Years of Work Experience*</td>
<td>1.4</td>
<td>0.4</td>
</tr>
<tr>
<td>Average GRE Quantitative %**</td>
<td>92%</td>
<td>92%</td>
</tr>
<tr>
<td>Acceptance Rate</td>
<td>8%</td>
<td>8%</td>
</tr>
</tbody>
</table>

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

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 year.

Representative Roles

- Equity Research Analyst
- Associate, Macro Research Team
- Analyst, Credit Trading Desk
- Capital Markets Associate
- Equities Risk & Quantitative Analyst
- Quantitative Investment Trader
- Quantitative Investment Strategist
- Portfolio Strategy Research Analyst, Macro Trading Team
- Economic Research Analyst
- Global Markets Quantitative Strategy Associate

Skills Acquired

- Econometrics
- Empirical Asset Pricing
- Microeconomics
- Machine Learning

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.

<table>
<thead>
<tr>
<th>Student Statistics</th>
<th>Class of 2022</th>
<th>Class of 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Size</td>
<td>19</td>
<td>23</td>
</tr>
<tr>
<td>Average Years of Work Experience*</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Average GMAT Quantitative</td>
<td>92%</td>
<td>86%</td>
</tr>
<tr>
<td>Acceptance Rate</td>
<td>10%</td>
<td>10%</td>
</tr>
</tbody>
</table>

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

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 requirements in December.

Representative Roles

- Investment Banking Analyst
- Equity Research Analyst
- Research Associate
- Investment Analyst/Associate
- Corporate Banking Analyst
- Investment Research Analyst
- Private Equity Analyst
- Associate, Credit Research
- Business Analyst
- Sales & Trading Analyst

Skills Acquired

- Fundamental Analysis
- Statistics
- Valuation
- Microeconomics
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.

<table>
<thead>
<tr>
<th>Student Statistics</th>
<th>Class of 2021</th>
<th>Class of 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Size</td>
<td>21</td>
<td>27</td>
</tr>
<tr>
<td>Average Years of Work Experience*</td>
<td>0.6</td>
<td>0.6</td>
</tr>
<tr>
<td>Average GMAT Quantitative</td>
<td>88%</td>
<td>89%</td>
</tr>
<tr>
<td>Acceptance Rate</td>
<td>8%</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
- Product Manager
- Business Development Manager
- Marketing Models
- Multivariate Statistics
- Strategic Consumer Insights

Skills Acquired

- Analytics
- Marketing Research
- Strategic Consumer Insights

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 coin.gsb.columbia.edu

Résumé Compilations
E-mail cmc@gsb.columbia.edu with your request.

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 company events or interviews for employers seeking to reach Master of Science talent on campus.

E-mail cmc@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 gsb.columbia.edu/recruiters

Post positions
coin.gsb.columbia.edu

Recruiters’ website
gsb.columbia.edu/recruiters

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

For MS recruiting questions, please contact:
Vyju Manian
Senior Associate Director,
MS Career Management
vmm8@gsb.columbia.edu

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
Product Manager
Business Development Manager
Marketing Models
Multivariate Statistics
Strategic Consumer Insights

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 coin.gsb.columbia.edu

Résumé Compilations
E-mail cmc@gsb.columbia.edu with your request.

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 company events or interviews for employers seeking to reach Master of Science talent on campus.

E-mail cmc@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 gsb.columbia.edu/recruiters

Post positions
coin.gsb.columbia.edu

Recruiters’ website
gsb.columbia.edu/recruiters

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

For MS recruiting questions, please contact:
Vyju Manian
Senior Associate Director,
MS Career Management
vmm8@gsb.columbia.edu