FINANCE (PART TIME),
MASTER OF SCIENCE

The Master of Science in Finance (MSF) program prepares students for careers in financial analysis and management. This rigorous quantitative program relies on current technology and financial methodologies to analyze complex problems.

The coursework stresses the application of contemporary theories in a global context to develop financial modeling and analytical skills for value creation, leading to innovative solutions, while placing an emphasis on social responsibility and ethical conduct in finance as a means to sustainable economic growth and shared prosperity.

The Carey Part-Time MS in Finance program features:

• Johns Hopkins University world-class faculty and experienced practitioners in the field of finance
• A rigorous quantitative curriculum with emphasis on analytical techniques and their role in sophisticated risk pricing and investment decision-making
• Strong theoretical and practical foundations in the analysis of complex financial instruments, portfolio allocation and risk management, corporate finance, company valuation, and corporate governance
• A significant portion of the curriculum devoted to the CFA Institute's Candidate Body of Knowledge, preparing our students to sit for the CFA exams

Program Requirements

The program requires 36 credits. Part-time students must complete the program within six years.

Students enrolled in the online MSF program are required to take the Business Communication course. Asynchronous online sections of this course have a mandatory two-day residency component, which includes synchronous participation. Onsite residencies are held at the Carey Business School's Harbor East campus in Baltimore, MD.

Curriculum

The curriculum for the MSF program includes the following courses. Course sequence and availability of specific electives may vary and not all electives are available every term nor in every format. All courses are 2 credits.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU.210.620</td>
<td>Accounting and Financial Reporting</td>
<td>2</td>
</tr>
<tr>
<td>BU.120.601</td>
<td>Business Communication</td>
<td>2</td>
</tr>
<tr>
<td>BU.131.601</td>
<td>Business Leadership and Human Values</td>
<td>2</td>
</tr>
<tr>
<td>BU.231.620</td>
<td>Corporate Finance</td>
<td>2</td>
</tr>
<tr>
<td>BU.220.620</td>
<td>Business Microeconomics</td>
<td>2</td>
</tr>
<tr>
<td>BU.232.701</td>
<td>Investments</td>
<td>2</td>
</tr>
<tr>
<td>BU.510.601</td>
<td>Statistical Analysis</td>
<td>2</td>
</tr>
<tr>
<td>BU.220.610</td>
<td>The Firm and the Macroeconomy</td>
<td>2</td>
</tr>
<tr>
<td>BU.232.710</td>
<td>Derivatives</td>
<td>2</td>
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Elective Courses

Select six of the following:

BU.231.790 Advanced Corporate Finance
BU.232.790 Advanced Hedge Fund Strategies
BU.232.750 Advanced Portfolio Management
BU.520.710 Big Data Machine Learning
BU.231.720 Corporate Governance
BU.210.680 Cost Measurement and Control
BU.232.770 Cryptos and Blockchain
BU.510.650 Data Analytics
BU.232.725 Emerging Markets
BU.233.730 Entrepreneurial Finance
BU.230.750 Financial Crises and Contagion
BU.210.650 Financial Statement Analysis
BU.230.730 Managing Financial Risk
BU.231.740 Mergers and Acquisitions
BU.232.730 Wealth Management

Total Credits 36

1 Asynchronous online sections of this course have a mandatory two-day residency component, requiring real time, synchronous participation. Onsite residencies are held at the Carey Business School’s Harbor East campus in Baltimore, MD.