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’s 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 is devoted to the CFA Institute’s Candidate Body of Knowledge, preparing our students to sit for the CFA exams

Program Requirements

The program requires 30 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 unless otherwise noted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BU.120.601</td>
<td>Business Communication ¹</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.510.601</td>
<td>Statistical Analysis</td>
<td>2</td>
</tr>
<tr>
<td>BU.210.620</td>
<td>Accounting and Financial Reporting</td>
<td>2</td>
</tr>
<tr>
<td>BU.231.620</td>
<td>Corporate Finance</td>
<td>2</td>
</tr>
<tr>
<td>BU.232.710</td>
<td>Derivatives</td>
<td>2</td>
</tr>
<tr>
<td>BU.230.620</td>
<td>Financial Modeling and Valuation</td>
<td>2</td>
</tr>
<tr>
<td>BU.232.720</td>
<td>Fixed Income</td>
<td>2</td>
</tr>
<tr>
<td>BU.232.701</td>
<td>Investments</td>
<td>2</td>
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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.

Elective Courses

Select six of the following: 12

- BU.231.790 Advanced Corporate Finance
- BU.232.790 Advanced Hedge Fund Strategies
- BU.232.750 Advanced Portfolio Management
- BU.520.710 AI Essentials for Business
- BU.220.620 Business Microeconomics
- BU.232.650 Continuous Time Finance
- 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.232.760 Private Equity
- BU.220.610 The Firm and the Macroeconomy
- BU.232.780 Student Managed Investment Fund ²
- BU.232.730 Wealth Management

Carey Elective: Students may fulfill ONE general elective with a Carey course for which they meet the prerequisites and enrollment criteria.

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<tr>
<th>Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>BU.232.780</td>
<td>Student Managed Investment Fund ²</td>
<td>1</td>
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Total Credits 30

² The Student-Managed Investment Fund is a one-credit course.