

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 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.

Code	Title	Credits
Business Foundations		
BU.210.620	Accounting and Financial Reporting	2
BU.120.601	Business Communication ¹	2
BU.131.601	Business Leadership and Human Values	2
BU.231.620	Corporate Finance	2
BU.220.620	Business Microeconomics	2
BU.232.701	Investments	2
BU.510.601	Statistical Analysis	2
BU.220.610	The Firm and the Macroeconomy	2
Functional Core		
BU.232.710	Derivatives	2

BU.231.710	Financial Institutions	2
BU.230.620	Financial Modeling and Valuation	2
BU.232.720	Fixed Income	2

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	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.232.760	Private Equity	
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.