A technical finance program with a focus on social responsibility
“Our goal is to educate the finance professional of the future: deeply knowledgeable in an area of expertise and yet well-rounded; focused on the maximization of shareholder’s value and yet socially responsible.”

Federico Bandi, Professor of Economics
Carey Business School

### MS in FINANCE

#### CURRICULUM

**Foundational business courses** provide basic skills that every leader needs.

**Functional core courses** help to provide an understanding of financial businesses.

**Electives** provide skills that help program graduates transition into management and leadership roles.

**Business Foundations**  
(16 credits)

- Accounting and Financial Reporting
- Statistical Analysis
- Business Communication
- The Firm and the Macroeconomy
- Economics for Decision Making
- Leadership Ethics Seminar
- Corporate Finance
- Investments

**Functional Core**  
(8 credits)

- Financial Modeling and Valuation
- Financial Institutions
- Derivatives
- Fixed Income

**Sample Electives**  
(12 credits)

**Electives may include:**

- Managing Financial Risk
- Entrepreneurial Finance
- Corporate Governance
- Advanced Financial Accounting
- Quantitative Financial Analysis
- Advanced Corporate Finance
- Financial Crisis and Contagion
- Advanced Portfolio Management

Courses are subject to change.
The Johns Hopkins Carey Business School MS in Finance full-time and part-time programs develop managers and specialists by preparing students for successful careers in finance with a focus on risk management, capital budgeting, investments, financing, and corporate governance.

The MS in Finance Program

36 credits

Full-time and part-time formats in Baltimore (Harbor East) and Washington, D.C. (Dupont Circle)

Full-time, cohort format can be completed in 12 months

Part-time format can be completed in 2 years
Be a part of the Johns Hopkins Legacy

As part of the Johns Hopkins University—the first research university in the United States—the Carey Business School is dedicated to creating and disseminating knowledge to solve the world’s biggest problems. The Carey Business School prepares business leaders to solve the most pressing issues in the fields aligned with the most promising trends in career growth—including financial businesses.

Finance at the Carey Business School

The MS in Finance (MSF) program is led by Johns Hopkins University world-class faculty and experienced practitioners in the field of finance. The program was created to help students develop an understanding of the leading concepts, theories, and models that shape current thinking in finance today.

The program develops managers and specialists who understand the importance of transparency, responsibility, accountability, and fair and equitable treatment of shareholders for good corporate governance practices.

CFA Institute University Recognition Program

The Carey Business School has established a close relationship with the CFA Institute to provide our MSF students with global best practice investment analysis, portfolio management and decision making skills that bridge industry practice, investment theory, and ethical and professional standards. Our MSF Program is also listed in the University Recognition Program of the CFA Institute. This recognition is granted to schools or programs that specifically incorporate a significant part of their Finance curriculum into the CFA Candidate Body of Knowledge. The students who attend this program of study are provided with a sound grounding for CFA candidate body of knowledge and are positioned well to sit for the CFA exams.

The Carey Business School offers the study of finance in these degree and certificate programs:

- MS in Finance (36 credits), full-time format
- MS in Finance (36 credits), part-time format
- Global MBA (54 credits) with a concentration in Financial Businesses, full-time format
- Flexible MBA (54 credits) with a concentration in Financial Businesses, part-time format
- Certificate Program – Investments
An MS in Finance degree provides graduates with the tools and knowledge to:

- Identify, evaluate, and implement corporate investment projects, capital budgeting, financing, risk and return, and weighted average cost of capital concepts and processes to maximize shareholder value and minimize risk.
- Learn about corporate capital structure decisions and the effective use of financial leverage in maximizing shareholder value while minimizing risk.
- Explore financial modeling techniques and their practical applications in valuation for mergers and acquisitions or initial public offerings.
- Study the role of the board of directors, management and shareholders in achieving investor value maximization, agency theory, information asymmetry, and the resolution of conflict of interest between management and shareholders.
- Explore the role of the board of directors in determining the optimal combination of financing, investment, and dividend decisions.
- Focus on an appreciation for the importance of corporate social responsibility and ethics in business decisions.
- Expertly assess financial risk in an uncertain market environment.
- Study efficient portfolio formation using the best combination of investment risk and return.
- Leverage cutting-edge finance techniques and the resources that support them.
- Study globally accepted ways of financial modeling and the valuation of stocks, bonds, derivatives, and the study of securities analysis.
- Understand and implement asset allocation strategies and risk management procedures.
- In-depth study of various global asset allocation models and hands-on team work, develop analytical framework and skills necessary to design a global asset allocation model portfolio.

FOR MORE INFORMATION about the MS in Finance program, contact us at 410-234-9220 or 877-88-CAREY (877-882-2739) or via email at carey.info@jhu.edu.
Our Mission

As the business school of Johns Hopkins University, we create and disseminate knowledge that will shape business practices, and we educate business leaders who will grow economies and better their communities. We measure our success by the way a Carey graduate stands out, as an innovative business leader and exemplary citizen.

Program Offerings

MS PROGRAMS
- MS in Enterprise Risk Management
- MS in Finance
- MS in Health Care Management
- MS in Information Systems
- MS in Marketing
- MS in Real Estate and Infrastructure

MBA PROGRAMS
- Global MBA (full-time) program
- Flexible MBA (part-time) program
- Executive MBA program