

MASTER OF SCIENCE IN

FINANCE

Enhance your quantitative and leadership skills through cutting-edge courses that provide strong theoretical and practical foundations, and learn how computational, statistical, and econometric techniques inform financial decision-making.

Curriculum

Business foundations (6 credits)

- » Business Communication
- » Business Leadership and Human Values
- » Statistical Analysis

Functional core (12 credits)

- » Accounting and Financial Reporting
- » Corporate Finance
- » Derivatives
- » Financial Modeling and Valuation
- » Fixed Income
- » Investments

STEM courses (8 credits)

- » Computational Finance
- » Empirical Finance
- » Linear Econometrics for Finance
- » Non-Linear Econometrics for Finance

A significant portion of the curriculum aligns with the CFA Institute's Candidate Body of Knowledge, preparing students to sit for the CFA exams.

Electives (10 credits)

Choose five courses from the following:

- » Advanced Corporate Finance
- » Advanced Hedge Fund Strategies
- » Advanced Portfolio Management
- » AI Essentials for Business
- » Business Microeconomics
- » Continuous Time Finance
- » Corporate Governance
- » Cost Measurement and Control
- » Cryptos and Blockchain
- » Emerging Markets
- » Entrepreneurial Finance
- » Financial Crises and Contagion
- » Financial Institutions
- » Financial Stability
- » Financial Statement Analysis
- » Fintech and Financial Innovations
- » Introduction to Angel and Venture Investing
- » Machine Learning for Finance
- » Managing Financial Risk
- » Mergers and Acquisitions
- » Private Equity
- » The Firm and the Macroeconomy
- » The Student Managed Investment Fund
- » Wealth Management
- » One Carey elective of your choice

**FULL-TIME
IN-PERSON
36 CREDITS
12 OR 15 MONTHS
30 CREDITS
9 MONTHS**
STEM-DESIGNATED**

**BALTIMORE, MD OR
WASHINGTON, D.C.**

720
average
GMAT score*

335
average
GRE score

3.52
average undergraduate GPA

<1
average years of full-time
work experience

6%
students from
the U.S.

7
countries
represented

41%
female students

59%
male students

Fall 2024 incoming class

*GMAT Exam (10th Edition)

**9 month format designed to align with
employment cycles in U.S. and abroad

More information

Contact Admissions:

carey.admissions@jhu.edu

410.234.9220 / 877.88.CAREY (877.882.2739)

carey.jhu.edu/ms-finance-full-time

blog.carey.jhu.edu