



Master of Science in

BUSINESS ANALYTICS AND RISK MANAGEMENT

Since 1876, Johns Hopkins University's research and work has guided society through uncertain times. Today's students harness this legacy to use the latest analytic tools to study risk from multiple perspectives.

- » **Full-time location**
Washington, D.C. (Dupont Circle)
- » **More information**
carey.jhu.edu

» The MS in Business Analytics and Risk Management is **STEM-designated**.

Curriculum

Business foundations (18 credits)

- » Accounting and Financial Reporting
- » Business Analytics
- » Business Communication
- » Business Leadership and Human Values
- » Corporate Finance
- » Information Systems
- » Marketing Management
- » Operations Management
- » Statistical Analysis

Functional core (6 credits)

- » Advanced Business Analytics
- » Data Analytics
- » Simulation for Business Applications

Quantitative electives

Students must complete 6 elective courses. At least 2 of these courses must be from the Quantitative Electives.

- » Big Data Machine Learning
- » Continuous Time Finance
- » Customer Analytics
- » Data Science and Business Intelligence
- » Data Visualization
- » Pricing & Insuring Risk
- » Retail Analytics

General electives

- » Business Law
- » Contracting: Incentive, Design, and Analytics
- » Corporate Governance
- » Cybersecurity
- » Enterprise Risk Management Frameworks
- » Financial Crises and Contagion
- » Global Supply Chain Management
- » Managing Complex Projects
- » Managing Financial Risk

Courses are 2 credits unless otherwise noted



1 YEAR
FULL-TIME
36 CREDITS

686

average GMAT score

3.55

average undergraduate GPA

<1

average years of full-time work experience

10%

students from the U.S.

6

countries represented

65%

female students

35%

male students



The Johns Hopkins Carey Business School is accredited by the Association to Advance Collegiate Schools of Business, the world's leading authority on the quality assurance of business school programs.



Employment outcomes

*88% based on data collected for 67% of 2018-2019 graduates



Accepted offers by industry

- 33% Financial Services
- 33% Real Estate
- 33% Technology



Accepted offers by function

- 33% Accounting
- 33% General Management
- 33% Marketing/Sales

Nearly

90%

of graduates received a job offer within 6 months of graduation*

Career opportunities

Advance your career across numerous industry sectors, including operations and logistics.

Employers*

- » 21st Century Fox
- » Accenture
- » Apple
- » Berkeley Research Group
- » CFA Institute
- » Daimler
- » Deloitte Consulting
- » Ernst & Young
- » JP Morgan Chase & Company
- » Microsoft
- » PricewaterhouseCoopers
- » UBS AG
- » The World Bank Group

Titles*

- » Credit Risk Analyst
- » Consultant
- » Risk Manager
- » Valuation Associate
- » Risk Management Coordinator

*Not a comprehensive list

Scholarships and financial aid

Johns Hopkins Carey Business School offers numerous options for financing your education, including merit-based scholarships, loans, payment plans, and tuition reimbursement available to those who qualify. carey.jhu.edu/admissions/financial-aid

More information

Contact Admissions:

carey.admissions@jhu.edu

410.234.9220 / carey.jhu.edu/visit

877.88.CAREY (877.882.2739)

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