



Master of Science in

BUSINESS ANALYTICS AND RISK MANAGEMENT

Navigate uncertainty and manage risk confidently with decisions guided by the latest analytical methods and gain a fresh approach to decision-making through courses offered in an online format.

» **Part-time** | 36 credits

» **Online courses**

Taught by the same world-class faculty who develop the curriculum and course content. Courses feature synchronous (real-time) and asynchronous (anytime) activities.

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

Electives (12 credits)

Quantitative electives (students choose a minimum of 2 courses, 4 credits)

- » Big Data Machine Learning
- » Continuous Time Finance
- » Customer Analytics
- » Data Science and Business Intelligence
- » Data Visualization
- » Pricing and Insuring Risk
- » Retail Analytics
- » Supply Chain Analytics
- » Deep Learning with Unstructured Data*
- » Python for Data Analysis*

General electives

- » Business Law
- » Corporate Governance
- » Crisis Management
- » Cybersecurity
- » Enterprise Risk Management Frameworks
- » Financial Crises and Contagion
- » Managing Complex Projects
- » Managing Financial Risk

Virtual BARM Speaker Series:

Alumni and industry leaders host conversations on the latest trends, challenges, real cases, and career insights.

Strategy Consulting Practicum:

Two-part online course where students integrate and apply previous course work to strategic challenges addressed by organizational leaders. Students perform analyses and provide strategic recommendations to their clients.

Student Startup Challenge:

Present your business venture to a panel of faculty, investors, and industry experts for the opportunity to compete for over \$10,000.

Community Consulting Lab:

Through a collaborative, matched partnership, student participants act as consultants and apply their business skillsets and knowledge to assist local entrepreneurs.



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.

Courses are 2 credits unless otherwise noted.

**Not all electives are offered online each year. Consult with your academic advisor for more details.*



CAREER EDUCATION FOR THE WORKING PROFESSIONAL

Career and Life Design for Experienced Professionals

This course is designed for part-time master's degree and Flexible MBA students and provides you with an opportunity to learn and develop the necessary skills to engage in lifelong career planning. From clarifying your values and interests, exploring opportunities, and learning about professional branding, to interviewing and job search strategies, this hands-on course will help you understand, tell, and live your career story.

ACCESS TO:

+25,000

Carey alumni

+245,000

Johns Hopkins alumni

Career opportunities

Graduates from Carey have gone on to start or advance their careers across numerous industry sectors, including operations and logistics.

Employers*

- » Accenture
- » Amazon
- » Bank of China
- » Booz Allen Hamilton
- » China International Capital Corporation Limited
- » Citi
- » EY LLP
- » Goldman Sachs
- » Morgan Stanley
- » PwC

Titles*

- » Compensation Claims Specialist
- » Credit Portfolio Risk Analyst
- » Digital Risk Analyst
- » FP&A Analyst
- » Global Insights Manager
- » Information System Security Officer
- » President of Technology
- » Senior Business Analyst

**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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