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.

» **More information**
carey.jhu.edu

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

1 YEAR FULL-TIME IN-PERSON 36 CREDITS

747 average GMAT score | **335** average GRE score

3.66 average undergraduate GPA

<1 average years of full-time work experience

6% students from the U.S. | **7** countries represented

56% female students | **43%** male students | **1%** Did not identify

Curriculum

Business foundations (6 credits)
» Business Communication
» Business Leadership and Human Values
» Statistical Analysis

Functional core (8 credits)
» Business Analytics
» Data Analytics
» Data Visualization
» Operations Management

STEM courses (8 credits)
» Advanced Business Analytics
» Analytics Consulting Project
» Big Data Machine Learning
» Python for Data Analysis

Electives (14 credits)
» Continuous Time Finance
» Corporate Governance
» Crisis Management
» Customer Analytics
» Cybersecurity
» Data Science and Business Intelligence
» Database Management
» Deep Learning with Unstructured Data
» Enterprise Risk Management Frameworks
» Financial Crises and Contagion
» Forecasting Models for Business Intelligence
» Large Scale Computing on the Cloud
» Managing Complex Projects
» Managing Financial Risk
» Pricing and Insuring Risk
» Retail Analytics
» Simulation for Business Applications
» Supply Chain Analytics
» Sustainable Supply Chains

Courses are 2 credits unless otherwise noted.

Fall 2022 incoming class

CAREER & LIFE DESIGN HIGHLIGHT

Exclusive career education and access to career coaching through both peer career advisors and professional coaches 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 career pathways and learning to build your professional brand, to interviewing and job search strategies, customized workshops, career education resources, and coaching offerings will help you to understand, tell, and live your career story.

Career opportunities

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

Employers*

- » 21st Century Fox
- » Accenture
- » Aldi
- » Amazon
- » American Museum of Natural History
- » Apple
- » Bank of China
- » Bloomberg
- » CFA Institute
- » Citi
- » Daimler
- » Deloitte Consulting
- » Ernst & Young
- » Fannie Mae
- » Freddie Mac
- » Geico
- » Goldman Sachs
- » JP Morgan Chase & Company
- » Iqvia
- » Microsoft
- » Morgan Stanley
- » NRI
- » PricewaterhouseCoopers
- » UBS AG
- » The World Bank Group

Job titles*

- » Business Analyst
- » Credit Portfolio Risk Analyst
- » Data Analyst
- » Data Engineer
- » FP&A Analyst
- » Product Manager
- » Risk Management Coordinator
- » Risk Manager
- » Senior Business Analyst
- » Senior Consultant
- » Senior Data Analyst
- » Senior Manager
- » Valuation Associate

This is 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)
@JHUCarey

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