



Master of Science in

INFORMATION SYSTEMS

Gain experience at the intersection of business, technology, and the human element. Leverage the art and science of information systems to transform organizations.

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

- » The MS in Information Systems is **STEM-designated**.

Curriculum

Business foundations (10 credits)

- » Business Communication
- » Business Leadership and Human Values
- » Information Systems
- » Statistical Analysis
- » Business Analytics

Functional core (14 credits)

- » Managing Complex Projects
- » Data Networks: Infrastructure and Emerging Technologies
- » Data Science and Business Intelligence
- » Applied IS Architecture
- » IT and Global Sourcing Strategy
- » AI: Principles and Business Applications
- » Large Scale Computing with Hadoop

Electives (12 credits)

- » Internet Systems for Data Sciences
- » Cybersecurity
- » Database Management
- » Competitive Intelligence
- » Deep Learning and Unstructured Data
- » Emerging Frontiers in Health Technologies and Strategies
- » Leadership in Organizations
- » Entrepreneurial Ventures
- » Accounting and Financial Reporting
- » Marketing Management
- » Data Analytics
- » Advanced Business Analytics
- » Big Data Machine Learning
- » Simulation and Strategic Options
- » Operations Management

Courses are 2 credits unless otherwise noted



1 YEAR
FULL-TIME
36 CREDITS

684

average GMAT score

3.38

average undergraduate GPA

1.7

average years of full-time work experience

53%

female students

47%

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.

Fall 2018 data



Employment outcomes

*Data collected for 92% of August 2017 graduates



Accepted offers by industry

- 50% Technology
- 50% Consulting



Accepted offers by function

- 50% Information technology
- 50% Consulting

83%

of graduates accepted full-time positions
within 6 months of graduation*

Career opportunities

Advance your career in consulting and information technology with private industry, government, and non-profit organizations.

Employers*

- » Amazon Web Services
- » Deloitte
- » IBM
- » Booz Allen Hamilton
- » Microsoft
- » Oracle
- » Ernst & Young
- » Department of Education
- » Department of State
- » Association of American Medical Colleges
- » PriceWaterhouse Coopers

Titles*

- » IT consultant
- » Data networks Analyst and Designers
- » Data Analyst
- » Financial Analyst
- » IT Business Analyst
- » Software Developer

*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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