



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

648

average GMAT score

3.42

average undergraduate GPA

<1

average years of full-time work experience

9%

students from the U.S.

6

countries represented

56%

female students

42%

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

- 30% Accounting Services
- 30% Financial Services
- 30% Technology
- 10% Manufacturing



Accepted offers by function

- 30% Information Technology
- 20% Consulting
- 10% Accounting
- 40% Other

Nearly

90%

of graduates received a job offer 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
- » Association of American Medical Colleges
- » Booz Allen Hamilton
- » Deloitte
- » Ernst & Young
- » IBM
- » Microsoft
- » Oracle
- » PricewaterhouseCoopers
- » U.S. Department of Education
- » U.S. Department of State

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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