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 for Business Applications
» Operations Management

Courses are 2 credits unless otherwise noted

1 YEAR FULL-TIME 36 CREDITS

3.35
average undergraduate GPA

<1
average years of full-time work experience

11%
students from the U.S.

5
countries represented

32%
female students

68%
male students

Fall 2021 incoming class

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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