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.

» The MS in Information Systems is STEM-designated.

Curriculum

**Business foundations** (10 credits)
- Business Analytics
- Business Communication
- Business Leadership and Human Values
- Digital Transformation of Business
- Statistical Analysis

**Functional core** (14 credits)
- AI Essentials for Business
- Cybersecurity
- Data Networks: Infrastructure and Emerging Technologies
- Data Science and Business Intelligence
- Database Management
- Large Scale Computing on the Cloud
- Machine Learning with Python

**Electives** (12 credits)
- Accounting and Financial Reporting
- Advanced Business Analytics
- Advanced Database Management with SQL
- AI: Principles and Business Applications
- Big Data Machine Learning
- Cybersecurity and Data Vulnerabilities
- Data Analytics
- Data Visualization
- Deep Learning and Unstructured Data
- Developing Internet Systems and Services
- Health Information Technology
- IT and Global Sourcing Strategy
- Leadership in Organizations
- Managing Complex Projects
- Marketing Management
- Operations Management
- Python for Data Analytics
- Simulation for Business Applications

Courses are 2 credits unless otherwise noted.
"Johns Hopkins Carey Business School allowed me to use conversations about emerging technologies in the classroom and bring those ideas and emerging technologies directly to my clients."

Eric Jones
MS in Information Systems '08
Director, Business Development, Capture, Proposals, and Growth, AT&T

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

Employers*

» Amazon Web Services
» Accenture
» Association of American Medical Colleges
» Booz Allen Hamilton
» Deloitte
» Ernst & Young
» IBM
» J.P. Morgan Chase & Co.

Job titles*

» Analyst
» Business Analyst
» Business Operations Analyst
» Financial Analyst
» Full-Stack Developer
» IT Consultant
» Software Developer
» Senior Data Scientist

*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)

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