MASTER OF SCIENCE
in INFORMATION SYSTEMS

Develop the knowledge, confidence, and judgment to lead change in a dynamic industry

JOHNS HOPKINS
CAREY BUSINESS SCHOOL

MS *in* INFORMATION SYSTEMS
CURRICULUM

Foundational business courses provide knowledge and skills that every leader needs.

Functional core courses provide a solid understanding of information technologies and management.

Electives allow you to customize the program based on your interests and career goals.

Business Foundations
(12 credits)

Business Communication

Business Leadership and Human Values

Information Systems

Statistical Analysis

Decision Models

Operations Management

Functional Core
(12 credits)

Developing Internet Systems and Services

Managing Complex Projects

IT and Global Sourcing Strategy

Telecom Clouds and Mobile Applications

Data Analytics

Applied IS Architecture

Electives
(12 credits)

Competitive Intelligence

Cybersecurity

Digital Data and Business Intelligence

Optimization Models

Crisis Management

Legal Foundations of Health Care

Entrepreneurial Ventures

Health Care Delivery

Global Supply Chain Management

+ up to 4 credits can be adviser-approved electives

Visit **carey.jhu.edu** for more information about the MS in Information Systems program.

Courses are subject to change.

The Johns Hopkins MS in Information Systems (MSIS) program helps managers,

IT specialists, and professionals new to the workforce anticipate change and leverage

the latest technology to make their companies and organizations smarter.

MS in Information Systems Program

36 credits

Full-time and part-time formats

Evening classes in Washington, D.C.

Fall start date

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carey.jhu.edu

Who is the MSIS program designed for?

The MSIS program is designed for **individuals with limited or no IT experience** who want to learn and master information technology; **and** busy, working professionals who want to transition into an IT leadership role.

Both groups share a desire and commitment to understand the mission of their company or organization, and to identify the latest technologies that align with this vision. MSIS courses allow these two different groups to study and learn together, an important and unique benefit to the program.

An MS in Information Systems degree provides graduates with the tools and knowledge to:

- Use information technology to improve decision making and increase organizational effectiveness.

- Manage complex business and information system challenges.

- Leverage technology to gain a strategic advantage.

STEM Program The Carey Business School MSIS program qualifies as a STEM (science, technology, engineering, and math) program. Contact a Carey Admissions representative to find out more about what this means for you.

CAREERS
in
Information Systems

MSIS graduates work at Amazon Web Services, Deloitte, PwC, IBM, Booz Allen Hamilton, Microsoft, Oracle, and JPMorgan Chase. MSIS alumni are vice presidents, chief information officers, and founders of start-ups.

Learning for the human network

While the MSIS program was created and designed with technology professionals in mind, it's not exclusive to them. The program offers a valuable experience for students from fields beyond IT who want to **enhance their understanding of technology's role in business, differentiate themselves in the marketplace, and transition into a leadership role.** Students connect and learn from Johns Hopkins world-class faculty—professors and IT practitioners—and from classmates who are driven to make business better through technology.

Johns Hopkins LEGACY

Access to the Johns Hopkins network of 200,000 alumni.

RANKED

#10

Among U.S. colleges and universities

U.S. NEWS AND WORLD REPORT
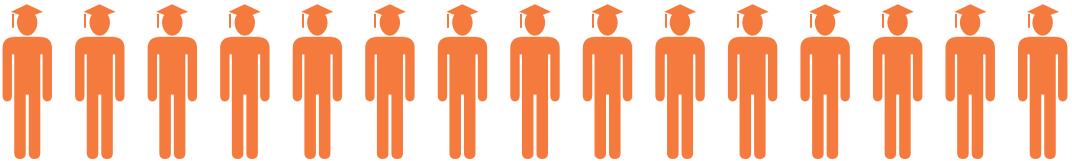
Distinguished FACULTY

Faculty comprised of innovators, top researchers, and real-world practitioners.

World-class faculty who hail from some of the world's leading universities.

COLUMBIA, CORNELL, DUKE, HARVARD, MICHIGAN, MIT

↑**15**% Employment Growth

Employment of computer and information systems managers is projected to grow 15% by 2022.

BUREAU OF LABOR STATISTICS, 2014

CAREER DEVELOPMENT
Resources

Our Career Development Office takes a strategic and developmental approach to collaborating with students, alumni, and employers.

Students and alumni have 24/7 access to the Career Navigator, a collection of online resources, templates, and guides.
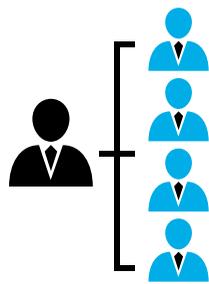
Coaching workshops and one-on-one sessions are available for current students and alumni through Carey Compass, our online interface for students, staff, and employers.

FOR MORE INFORMATION about the MS in Information Systems program, contact us at **410-234-9220** or **877-88-CAREY** (877-882-2739) or via email at **carey.info@jhu.edu.**

Our Mission

The Johns Hopkins Carey Business School supports business knowledge development and education through our own initiatives, innovations, and collaborative programs across the Johns Hopkins University. We create and share knowledge that shapes business practices while educating business leaders who will grow economies and societies, and are exemplary citizens.

Program Offerings

MS PROGRAMS
MS in Enterprise Risk Management
MS in Finance
MS in Health Care Management
MS in Information Systems
MS in Marketing
MS in Real Estate and Infrastructure

MBA PROGRAMS
Global MBA (full-time) program
Flexible MBA (part-time) program
Executive MBA program

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100 International Drive   1625 Massachusetts Ave., NW
Baltimore, MD 21202   Washington, DC 20036

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