Develop the knowledge, confidence, and judgment to lead change in a dynamic industry
“The Carey MSIS program bridges technology and business, preparing you to lead analytics, big data, and infrastructure IT initiatives for your organization.”

Bill Agresti, Professor in MSIS program
Carey Business School

**MS in INFORMATION SYSTEMS CURRICULUM**

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

**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](http://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**

[carey.jhu.edu](http://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.

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.

Distinguished FACULTY
World-class faculty who hail from some of the world’s leading universities.
COLUMBIA, CORNELL, DUKE, HARVARD, MICHIGAN, MIT

RANKED
#10
Among U.S. colleges and universities
U.S. NEWS AND WORLD REPORT

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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