

# Online Master of Science in Information Systems Management

Whether you're looking to advance your career or need to bolster your skills within your current position and organization, the W. P. Carey Online Master of Science in Information Systems Management (Online MS-ISM) will prepare you to align business and IT strategies, and to recognize and evaluate emerging technologies.

Highly customizable and flexible, the MS-ISM offers classes 100% online so you can continue to work while preparing to lead in one of the fastest-growing sectors of the global economy.



“As I prepared to leave the military, I'd been interested in business, but was passionate about technology. So the MS-ISM program was a good blend. I know I'll be able to integrate into the business world more easily having completed this program.”

*Rob Monk, Online MS-ISM graduate*

Learn to lead  
and navigate the  
complex IT industry.

 **16-month**  
online program

**75,000**

**new jobs for information  
systems managers by 2026**

*– Bureau of Labor Statistics*

## Mean salaries in 2018

Chief Information Officer	<b>\$154K</b>
IT Architect	<b>\$127K</b>
Senior Business Systems Analyst	<b>\$92K</b>
Solutions Architect	<b>\$84K</b>

*– Glassdoor.com*



**U.S. News & World Report**  
**No. 1** Most innovative schools  
**No. 3** Online graduate  
business programs  
**No. 13** Information systems

# Online Master of Science in Information Systems Management curriculum

Develop strong management skills and leverage technology to improve performance. The Online MS-ISM from ASU's highly ranked W. P. Carey School of Business allows you to immediately apply new knowledge, giving your organization a competitive advantage.

**Online MS-ISM courses are delivered sequentially, building on and aligning your knowledge throughout the program.**

## **Strategic Value of Information Technology**

Develop a balanced and disciplined view of IT, business, and their interplay.

## **Business Process and Workflow Analysis**

Build a foundation for process analysis by focusing on information, documents, people, roles, and business rules.

## **Information Management**

Address central issues in managing information to achieve competitive advantage and support innovation.

## **Enterprise Systems**

Investigate major categories of enterprise systems, factors driving software adoption, and keys for successful implementation.

## **Business Intelligence**

Discover how organizations strategically use business intelligence (BI) to gain a sustainable, competitive advantage.

## **Information Security and Controls**

Utilize the COBIT framework to illustrate how information security and controls contribute to effective IT governance.

## **Information Enabled Decision Modeling (elective)**

Explore how different industries and organizational functions are deriving value from big data, the challenges they're encountering, and how to avoid pitfalls.

## **IT Services and Project Management**

Learn how IT product development and service delivery processes can deliver on-budget and on-time projects that meet end-user needs.

## **Information Enabled Business Modeling**

Explore how different industries and organizational functions are deriving value from big data, the challenges they're encountering, and how to avoid pitfalls.

## **Emerging Technologies**

Study decision models and frameworks applied to assess, evaluate, and implement technologies.

## **Applied Project**

Apply the concepts, theories, and frameworks learned throughout the program to create an IT-enabled transformation plan for a business, and present to industry and academic professionals.

## STEM-designated program

The W. P. Carey Online MS-ISM program has been designated by the U.S. Immigration and Customs Enforcement agency within the Department of Homeland Security as a STEM eligible degree program.