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
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.

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

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.

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