

Prepared to drive digital innovations

Master of Science in Information Management (MSIM)

The W. P. Carey MSIM delivers a cutting-edge information management curriculum, emphasizing how digital innovations, data analytics, artificial intelligence, and information systems are transforming business. The MSIM is a STEM-certified degree program that may qualify international students for up to 36 months of full-time employment in the U.S. upon graduation.

Offered both full time on ASU's Tempe campus and 100% online, the MSIM deepens problem-solving skills and prepares students to incorporate information systems, data analytics, artificial intelligence, and emerging technologies into enterprise strategy and operations.

MSIM curriculum

COURSES

- Data and Information Management
- Strategic Value of Information Technology
- Business Intelligence
- Information Security and Controls
- Business Process and Workflow Analysis
- Managing Enterprise Systems
- IT Services and Project Management
- Information Enabled Business Modeling
- Artificial Intelligence and Business
- Emerging Technologies (capstone)

SKILLS

MSIM students develop deep data analytics knowledge and learn a number of critical skills for managing information systems:

- Data visualization
- SQL
- IT financial analysis
- IT strategic planning
- Business process modeling
- Business process engineering
- Business intelligence and analytics strategy and architecture
- Data analysis
- Predictive analytics
- Enterprise data architecture
- ERP and CRM strategy and architecture
- IT security planning
- Project and program management
- Emerging technology evaluation and implementation

CAPSTONE

In the emerging technology capstone, student teams work on industry projects in the areas of their choice, incorporating insights from previous courses to address an emerging technology issue.

MSIM fast facts

- 12-month full-time program on ASU's Tempe campus
- 16-month program offered 100% online
- Culminates in a capstone project that addresses emerging technology issues
- World-class faculty bring decades of experience to the classroom

The value of a highly ranked program



- No. 1** Innovation
- No. 2** Online graduate business programs
- No. 18** Information systems, graduate