Learning to lead and navigate the complex IT industry

The W. P. Carey Master of Science in Information Management (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-designated 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 or 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
- Emerging Technologies (capstone)
- Managing Enterprise Systems
- IT Services and Project Management
- Information Enabled Business Modeling
- Artificial Intelligence and Business

SKILLS

MSIM students develop deep analytics knowledge and learn a number of critical analytics skills:

- 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
- Evaluating and implementing emerging technologies

CAPSTONE

In the emerging technology capstone, student teams work on industry projects in the areas of their choice, incorporating insights from previous classes and addressing 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. 3 | Online graduate business programs |
| No. 13 | Information systems, graduate |

Prepared to drive digital innovations