Master of Science in Information 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 Master of Science in Information Management (MSIM) will prepare you to align business and IT strategies, and to recognize and evaluate emerging technologies.

Offered on campus or online, the W. P. Carey MSIM delivers the latest techniques and methodologies, hands-on experience, and relevant case studies. You'll discover how digital innovations, data analytics, and information systems are transforming business.

“...My W. P. Carey experience has taught me that nothing is impossible. Coming halfway around the world, I have been able to pursue and realize my dreams, develop an amazing network of peers and business leaders, and take the first step in an exciting new career.”

Akanksha Mohla, MSIM 2015

Learn to lead and navigate the complex IT industry.

12-month on-campus program

53,700 new jobs for information systems managers by 2024
– Bureau of Labor Statistics

Mean salaries in 2016

<table>
<thead>
<tr>
<th>Position</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Manager</td>
<td>$119K</td>
</tr>
<tr>
<td>IT Architect</td>
<td>$118K</td>
</tr>
<tr>
<td>Solutions Architect</td>
<td>$131K</td>
</tr>
<tr>
<td>Business Solutions Analyst</td>
<td>$118K</td>
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</tbody>
</table>

– Dice.com

U.S. News & World Report
No. 1 Most innovative schools
No. 13 Information systems, graduate

Graduate Programs
480-965-3332
wpcareymasters@asu.edu

wpcarey.asu.edu/msim
Master of Science in Information Management curriculum

Develop critical leadership skills and learn how digital innovations can disrupt existing business models and enable organizational transformations. The cutting-edge Master of Science in Information Management (MSIM) curriculum deepens your problem-solving skills and prepares you to incorporate information systems, data analytics, and emerging technologies into enterprise strategy and operations.

MSIM 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.

Managing 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.

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.

Artificial intelligence and Business
Examine modern artificial intelligence (AI) technology, applications, techniques and their implications for business. Learn people, process and technology factors related to the innovation and adoption of AI in the commercial enterprise and how it will shape the competition and society in the future.

Emerging Technologies (capstone course)
Study decision models and frameworks applied to assess, evaluate, and implement technologies. Gain context for applying the decision models and frameworks, including enterprise integration technologies, mobile platforms and devices, semantic web, and electronic collaboration technologies.

STEM-designated MSIM program

The STEM designation — administered by the U.S. Immigration and Customs Enforcement agency within the Department of Homeland Security — allows eligible graduates on student visas access to an Optional Practical Training (OPT) extension, up to 36 months, as compared to 12 months for non-STEM degrees.

The longer work authorization term may help international students gain additional real-world skills and experience in the U.S.