

MSITM

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY MANAGEMENT

Why MSITM?

- ✓ Competitive, global, and knowledge-based economy.
- ✓ All companies large and small rely on IT to be more productive, efficient, and competitive.
- ✓ Highly competent IT professionals who can create, maintain, and manage information technology resources and infrastructures are essential to sustain this economic evolution.
- ✓ MSITM graduates have the knowledge and skills to meet such a high demand and become IT leaders

Why MSITM at FAU?

- ✓ Graduate degree at FAU, an AACSB-accredited university with highest standards of research and teaching
- ✓ Premier geographical location in South Florida, a vibrant hub of medical, biotechnology, and high-tech companies that need highly trained IT managers with advanced degrees
- ✓ A cross-disciplinary program combining the strength of both College of Business and College of Engineering
- ✓ Competitive tuition
- ✓ Opportunities for Teaching assistantships and other scholarships
- ✓ Extensive core and elective courses offering
- ✓ Designed for professionals with IT experience
- ✓ Flexible full-time or part-time program that can be completed in as little as 18 months
- ✓ Taught at the main campus in Boca Raton and online
- ✓ Program begins three times annually in January, May, and August
- ✓ Faculty committed to delivering an up-to-date curriculum focusing on innovation and effectiveness
- ✓ Diverse group of students representing an international community with insights into the global economy

The Path to a Successful IT Management and Executive Career

Typical Careers

Executive Positions:: Chief Information Officer (CIO), Chief Technology Officer (CTO), Chief Information Security Officer (CISO), Knowledge Management Officer

Management Positions: Information Systems/Information Technology Director/Manager, Information Security Manager, Network Manager, Computer and Software Marketing Manager, Business Processes Engineering Manager, System Integration Manager, Enterprise Systems Manager, ERP Manager, Global Sourcing Director/Manager, E-Commerce Manager, Help Desk/Support Systems Manager

Leadership / Influence

- ✓ Breakthrough business results



- ✓ Change agent/leader



- ✓ Strategic thinking
- ✓ Influencing without authority

Technical Abilities / Innovation

- ✓ Architecture



- ✓ Technical expertise



- ✓ Functional expertise



The MSITM Program

The Master of Science in Information Technology and Management (MSITM) is jointly offered by the department of Information Technology and Operations Management (ITOM) at the College of Business and the Department of Computer and Electrical Engineering and Computer Science at the College of Engineering and Computer Science.

Designed for highly-motivated individuals with computing and/or managerial background, the MSITM program aims to prepare students for a management career in the area of information technology in businesses.

To allow for maximum flexibility in career aspirations, students can select from two available tracks: Advanced Information Technology, emphasizing the technical aspect of organizational IT systems, and Information Technology Management, focusing on the management issues of IT in organizations.

Foundational Skills Developed In The Program

IT Executive Attributes

- ✓ Business savvy
- ✓ Understanding the company and business strategies
- ✓ Enough technical knowledge
- ✓ Financially astute
- ✓ Innovation catalysts
- ✓ Change agent
- ✓ Articulate, persuasive, influence builder
- ✓ Relationship manager (leadership team, business partners, external vendors)
- ✓ Ability to negotiate and support business desires
- ✓ Collaborative
- ✓ Global perspective: talent, business priorities

T-shaped IT Managers

- ✓ Systems thinkers solving complex problems
- ✓ Grounded in business and business processes (products, financial, supply chain)
- ✓ Thinking of services
- ✓ Driven by metrics and analytics
- ✓ Fearless about change
- ✓ Quest for globalization
- ✓ Diligent about governance
- ✓ Able to work with local and remote teams, as well as cross-functional teams
- ✓ Collaborative and able to negotiate
- ✓ Situational leadership
- ✓ Able to prioritize

Personal Attributes to Build a Successful Career as IT Leader

- ✓ Creativity and Innovation
- ✓ Enthusiasm and energy
- ✓ Intellectual curiosity

- ✓ Passion for learning
- ✓ Flexibility
- ✓ Problem solving

- ✓ Willingness to do what it takes
- ✓ Communication
- ✓ Collaboration

Curriculum

Curriculum Requirements	Courses - IT Management Track
<p>Students are required to complete thirty-three (33) graduate level credits, or eleven (11) three-credit courses, with a 3.0 GPA or better to graduate.</p> <p>Students in the Advanced Information Technology track will be awarded the degree by the College of Engineering and Computer Science, while those in the Information Technology Management will have their degrees awarded by the College of Business.</p> <p>The program requires academic background or professional experience in IT.</p>	<p style="text-align: center;">College of Business – required</p> <p>GEB 6215 Graduate Business Communication Applications ISM 6026 Management of Information Systems and Technology ISM 6368 Enterprise Information Technology Service Mgmt ISM 6316 IT Project and Change Management ISM 6319 IT Investment Planning and Evaluation <u>or</u> ISM 6405 Advanced Business Analytics ISM 6328 Information Security Management ISM 6508 Web-based Business Development ISM 6509 IT Sourcing Management</p> <p>In addition, choose 3 electives from College of Engineering and Computer Science</p>

Website: <http://business.fau.edu/mistm>
Email: askITOM@fau.edu
Office: 561-297-3191

