

Master of Science in Information Technology Management

**Today's organizations require technology-savvy managers
and technology professionals with strong management skills**

Franklin Pierce University brings these two fields together in its Master of Science program in Information Technology Management. The goal is to develop managers and leaders who can plan, lead, organize and establish control systems in today's technology environment. The technical portion of the program offers state-of-the-art learning focused on information technology and computer networking concepts. Management courses focus on crucial leadership skills such as collaboration, inquiry and critical analysis. The entire program has been designed with industry input to remain current with changing technology.

The hands-on, project-based curriculum prepares students to apply their coursework to the practical problems encountered daily in their organizations. A capstone course allows students to complete a final project that applies management principles to a real-world technological problem and brings together the learning and practical applications from previous courses.

The program is designed to meet the needs of working students. Students can enroll year-round and classes are offered online or partly online and partly in a traditional classroom setting. Much of the project-work is done in virtual team settings mirroring contemporary business practices. Individual attention is a hallmark of the program. An advisor works closely with each student prior to admission all the way through graduation.

For more information, contact the College of Graduate & Professional Studies at 1.800.325.1090 or e-mail cgps@franklinpierce.edu



MASTER OF SCIENCE IN INFORMATION TECHNOLOGY MANAGEMENT

The Program

The Master of Science in Information Technology Management program of study consists of 13 graduate courses. The curriculum utilizes MBA and Information Technology courses, building on the strength of both programs.

MS ITM Objectives

Graduates of the Franklin Pierce University Master of Science in Information Technology Management degree program will be able to:

- Articulate their concept of leadership to advocate for and effect meaningful change, and to demonstrate their skills as leaders.
- Apply knowledge, values, disposition and critical thinking skills to business environments.
- Identify, gather, organize, interpret and synthesize information, making use of an expert body of knowledge to become competent problem solvers and decision makers.
- Design, create, and manage a database incorporating the latest technology and software.
- Create and implement innovative solutions to business problems utilizing theories and concepts from the program.
- Understand the business impact of emerging network technologies.
- Analyze the advantages and requirements, including security issues, of a networked environment.
- Demonstrate competencies in client-server and distributed computing systems.
- Develop and implement online business models.
- Recognize the legal, ethical, social, and global concerns related to eBusiness and eCommerce.
- Evaluate information systems features utilizing a theoretical framework.
- Determine development times, costs, and benefits of proposed modifications and changes.

MS ITM Required Courses

Tier I

- GM 510 Seminar in Leadership (3)
- GM 520 Legal and Ethical Issues in Organizations (3)
- GM 525 Management Information Systems (3)
- GI 550 Database Technologies (3)
- GI 551 Data Communications and Network Technology (3)
- GI 570 Operating Systems for Information Managers (3)

Tier II

- GM 535 Managerial Communications (3)*
- GM 540 Organizational Behavior (3)*
- GM 543 Economics for Managers (3)
- GM 561 Financial Management (3)
- GM 563 Human Resource Management (3)*
- GI 571 Emerging Network Technologies (3)
- GI 580 Data Security Management (3)**

Tier III

- GI 605 Distributed Computing (3)
- GI 610 eCommerce (3)**
- GI 615 Decision Support Systems (3)**
- GI 651 Systems Analysis and Design (3)

* Choose one of the three courses indicated.

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MBA-MS ITM Degree Option

If a student has completed the MBA at Franklin Pierce University and would like to pursue the MS ITM degree, the student must complete nine (9) new courses in the MS ITM program to complete the MBA-MS ITM degree. Students must apply for the second degree and be accepted to this option by the Associate Dean of Graduate Studies before taking courses toward the second degree.

Information accurate at time of printing. Please see the full Academic Catalog on our web site for complete program description and course information. Franklin Pierce University reserves the right to change academic programs, policies, regulations, fees and calendars without notice.

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