



“Webster University’s class availability and flexibility are a perfect fit for my hectic work schedule. Moreover, the leadership experience brought into the classroom by professors is invaluable.”

Jeramie Johnson
MA Information Technology
Management

In the hi-tech world we live in, it is imperative that information technology works both effectively and reliably. That’s why computer and information technology managers play such a vital role in the implementation and administration of technology within their organizations.

Information technology managers direct the work of other IT professionals such as software engineers and programmers, computer systems analysts, and computer support specialists. They plan and coordinate installations and upgrade hardware and software, programming and systems design, the implementation of computer networks, and the development of Internet and intranet sites while also staying involved with the upkeep, maintenance, and security of networks.

That’s why Webster University’s Master of Arts in Information Technology Management program is designed to educate and develop professionals who can effectively manage the planning, design, selection, implementation, use, and administration of emerging and converging information and communications technologies. The program curriculum provides students with the technical knowledge and management knowledge and skills needed to effectively integrate people, information and communication technologies, and business processes in support of organizational strategic goals.

POINTS OF DISTINCTION

- Faculty who practice in the field, allowing you to take what you learn in class and apply it at work
- Offered online or in the classroom, allowing maximum career flexibility to students who want both options because of out-of-town assignments or travel
- Our information technology management program focuses on helping you create a competitive edge

WHY WEBSTER?

- Small, convenient classes to fit your schedule
- Personal attention from our student service teams
- Classes begin 5 times per year
- No GRE or GMAT exams (in most cases)
- Academic excellence since 1915
- More than 100 campus locations

ALSO OFFERED
ONLINE
webster.edu/online



PROGRAM CURRICULUM

The 36 credit hours required for the master of arts (MA) or the 48 credit hours required for the master of business administration (MBA) with an emphasis in information technology management must include the following courses:

Core Courses

- ITM 5000 Information Technology Management: Overview
- MNGT 5590 Organizational Behavior
- BUSN 5200 Basic Finance for Managers
- ITM 5100 Information and Communications Systems and Networks
- ITM 5200 Project Management of Information Technology
- ITM 5300 Procurement and Contract Management for Information Technology
- ITM 5400 Systems Analysis, Design and Implementation
- ITM 5600 Information and Communications Security
- ITM 6000 Final Project in Information Technology Management

In addition, you will choose nine hours of electives, to include ITM 5900, Issues in Information Technology Management, or other graduate elective courses offered in the program curriculum of the business and technology majors. To learn more, visit our online catalog: www.webster.edu/gradcatalog.

Q&A

Q Will this master's degree make me a good problem-solver?

A Yes. You will be able to effectively integrate (or synthesize) important facts, concepts, principles, and theories in the field of information technology management when developing solutions to information technology management multifaceted problems in complex factual situations.

YOUR NEXT STEP

Students who have earned a bachelor's degree from an accredited four-year college or university are eligible to apply for admission to Webster University's graduate programs.

Now's the time to call or visit to learn how Webster University can meet your educational needs.

For more information about our graduate programs, or to apply online, visit: webster.edu.

The George Herbert Walker School of Business & Technology has specialized accreditation for its business and management programs from the **Accreditation Council for Business Schools and Programs (ACBSP)**. ACBSP's accreditation standards are modeled on the Baldrige National Quality Program and its criteria for educational performance excellence. This program is widely recognized by business and government, two important constituents of business schools.



CORE COURSE DESCRIPTIONS

ITM 5000 Information Technology Management: Overview (3)

This overview course presents a managerial and technical perspective that considers the application and management of information and communications technology in business and other types of organizations. The course includes an overview of all the core courses in the ITM curriculum.

MNGT 5590 Organizational Behavior (3)

This course introduces students to many of the basic principles of human behavior that effective managers use when managing individuals and groups in organizations. These include theories relating to individual differences in abilities and attitudes, attribution, motivation, group dynamics, power and politics, leadership, conflict resolution, organizational culture, and organizational structure and design.

BUSN 5200 Basic Finance for Managers (3)

Managers and human resources management professionals must be able to understand financial information contained in financial statements and reports. Line managers must be able understand financial information contained in financial statements and reports in order to evaluate their unit's financial performance, to communicate clearly with other managers, and to apply financial information when making decisions. Human resources management professionals must understand financial statements and principles if they are to effectively assist line managers and be strategic partners with other business functions.

ITM 5100 Information and Communications Systems and Networks (3)

This course introduces students to the technical aspects of information and communications networks and technology. The course focuses on the interdependencies among information and communications technologies and architectures. Emphasis will be placed on the fundamentals of networks (LAN and WAN).

ITM 5200 Project Management of Information Technology (3)

This course introduces students to the procedures, tools, and techniques used in planning and managing major IT projects. Issues covered include definition, planning, implementation, control and evaluation of the project. The course also focuses on developing the manager's ability to organize and lead project teams, and conflict resolution.

ITM 5300 Procurement and Contract Management for Information Technology (3)

This course covers the basic concepts and practices in procurement and contract management, not from a strict legal approach, but rather in a manner that equips a student with the skills and knowledge necessary to negotiate and manage the procurement of information and communications technology, armed with an understanding of the critical issues.

ITM 5400 Systems Analysis, Design, and Implementation (3)

This course covers the spectrum of activities in information systems life cycle management. The life cycle from the feasibility study through implementation and maintenance is examined. The course includes examination of structured analysis and design, prototyping, procurement and conversion methods. The roles and responsibilities of various personnel involved, as well as the communication and documentation tools and techniques employed, are studied.

ITM 5600 Information and Communications Security (3)

This course focuses on the analysis and management of information and information systems security including processes, technology, and facilities.

ITM 6000 Final Project in Information Technology Management (3)

This capstone project course is designed to give students the opportunity to synthesize, integrate, and apply the technical and management knowledge and skills acquired in other courses in the information technology management curriculum.