

Information Technology Management (MA)

This program is offered by the Walker School of Business & Technology. It is available online, at the St. Louis home campus, and at select U.S. campuses. Please see the Campus Locations and Offerings section of this catalog for a list of campuses where this program is offered.

Program Description

The MA in information technology management (ITM) program is designed to educate and develop managers 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.



The MA in information technology management is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Learning Outcomes

- Students will be able to explain the important terminology, facts, concepts, principles, analytic techniques and theories used in the field of information technology management.
- Students will be able to effectively apply important terminology, facts, concepts, principles, analytic techniques and theories used in the field of information technology management when analyzing complex factual situations.
- Students 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 multifaceted information technology management problems in complex factual situations.

Program Curriculum

The 36 credit hours required for the master of arts (MA) must include the following courses:

- ITM 5000 Information Technology Management: Overview (*Requisite Course*) (3 hours)
- MNGT 5590 Organizational Behavior (3 hours)
- BUSN 5200 Basic Finance for Managers (3 hours)
- ITM 5100 Information and Communications Systems and Networks (3 hours)
- ITM 5200 Project Management of Information Technology (3 hours)
- ITM 5300 Procurement and Contract Management for Information Technology (3 hours)
- ITM 5400 Systems Analysis, Design and Implementation (3 hours)
- ITM 5600 Information and Communications Security (3 hours)
- ITM 6000 Final Project in Information Technology Management (3 hours)

In addition, the student chooses 9 hours of electives, to include ITM 5900 Issues in Information Technology Management or other graduate elective courses offered in the program curricula of the George Herbert Walker School of Business & Technology majors.

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

- ITM 5000 Information Technology Management: Overview (*Requisite Course*) (3 hours)
- ITM 5100 Information and Communications Systems and Networks (3 hours)
- ITM 5200 Project Management of Information Technology (3 hours)
- ITM 5300 Procurement and Contract Management for Information Technology (3 hours)
- ITM 5400 Systems Analysis, Design and Implementation (3 hours)
- ITM 5600 Information and Communications Security (3 hours)
- ITM 6000 Final Project in Information Technology Management (3 hours)

Admission

Students who are interested in applying to this certificate program should see the Admission Section of this catalog for general requirements.

Send all admissions materials to:

Office of Admission
Webster University
470 E. Lockwood Ave.
St. Louis, MO 63119

Advancement to Candidacy

Students are admitted to their graduate program upon completion of all admission requirements. Students are advanced to candidacy status after successfully completing 12 credit hours of graduate credit, with grades of B- or better. In the MBA program and other specialized programs, courses required as prerequisites to the program do not count toward the 12 credit hours required for advancement.