The Information Technology Management program is designed to provide advanced knowledge to practicing IT professionals. The program combines a core curriculum of technology independent coursework with a diverse offering of elective courses. Students seeking a more technical focus may choose courses on intelligent systems, artificial intelligence, knowledge-base systems, simulation and modeling, groupware, data mining, and data warehousing, among others. Students expecting to work more closely with managers and users may tailor their program through topics such as information systems strategy, behavioral aspects of information systems, end-user development, and planning for information technology adoption and diffusion.

Foundation Course
Students admitted to the program without an undergraduate degree in information technology, a related field, or a minimum three years of information technology experience, must complete the following course:
BUS ADM 335  Visual System Development. 3 cr.

Core Courses (15 credits)
BUS ADM 744  Information Technology Strategy & Management
BUS ADM 747  Service-Oriented Analysis and Design
BUS ADM 748  Managing Information Technology Projects*
BUS ADM 749  Data and Information Management
BUS ADM 810  Development of Web-Based Solutions

Elective Courses (15 credits)
BUS ADM 741  Web Mining and Analytics
BUS ADM 743  Information Privacy, Security & Continuity
BUS ADM 746  Topics in Information Technology Management (current topics)
BUS ADM 811  Process and Work-Flow Management
BUS ADM 812  Emerging Information Technologies for Business
BUS ADM 814  Enterprise Knowledge and Semantic Management
BUS ADM 816  Business Intelligent Technologies and Solutions
BUS ADM 817  Infrastructure for Information Systems
BUS ADM 818  Information Systems Practicum
BUS ADM 819  Information Technology Management Internship
BUS MGMT 732  Enterprise Resource Planning
BUS MGMT 733  Enterprise Simulation Game

Degree completion: 30 Credits