

UNIVERSITY OF NEW ORLEANS

MBA PROGRAM

MANAGEMENT INFORMATION SYSTEMS CONCENTRATION

An MBA student concentrating in Management Information Systems must complete three of the following electives:

MANG 6700	Management Information Systems
MANG 6710	Management of Technology and Innovation
MANG 6720	Emerging Technologies
MANG 6730	Business Information System Analysis and Design
MANG 6740	Network Security Management (optional)
MANG 6750	Knowledge Management
MANG 6760	Management of Electronic Commerce
MANG 6472	Engineering Project Management
ACCT 6143	Advanced Accounting Information Systems
MANG 6471	Total Quality Management
MKT 6520	Technology and Marketing
MANG 6491	Independent Study in Management
MANG 6494	Internship in Management

Approved Electives - Brief Course Description

MANG 6700 Management Information Systems

Information technology (IT) is more than just computers. It must be conceived of broadly to encompass information as well as a spectrum of technologies that process the information. IT helps to reduce risks and create opportunities. With this understanding, a contingency framework is introduced for allocating IT resources within the firm. A focus is given on whether a firm's IT assets are correctly aligned with its strategy, and whether the firm's organization structure, management reporting relationships, risk of project portfolio, and project management efforts are congruent with the organization's goals. These evaluations are made across a variety of stable and emerging technology solutions, including outsourcing, knowledge management, expert systems, e-business, and supply-chain management systems.

MANG 6710 Management of Technology and Innovation

[May not receive credit for both MANG 6710 and MANG 4710] Concepts involved with the management of technology in an organizational setting. Discussion on the issues of types of technologies, tactical and strategic impact of new technologies, justification and assessment of new technologies, organizational design considerations influenced by technology, fostering creativity and innovation in an organizational, and technology, fostering creativity and innovation in an organization, and technology-employee interface considerations. Text, readings, case studies, and videos are used as presentational media. Term project required.

MANG 6720 Emerging Technologies

A course designed to introduce Emerging Information Technologies and the role they play in business. An examination of how technology has changed the way we work. Course will consist of current readings on the topic and technology demonstrations. Students will seek out new technologies and understand the uses and purposes of these technologies. Course can be taken only once for credit and can be used towards the MIS minors, MIS concentrations, or other MS programs by departmental consent.

MANG 6730 Business Information System Analysis and Design

Students may not receive credit for both MANG 4730 and MANG 6730. Theories and techniques for analysis of business information requirements and design, development, and implementation of information systems. Case studies will be discussed in class and students will be required to work on a project dealing with the analysis and design of a business information system.

MANG 6740 Network Security Management (optional)

Students may not receive graduate credit for both MANG 4735 or MANG 6735. Deals with roles and impacts of information systems in an organization, and the proper planning, scope, documentation, change control,

MANG 6750 Knowledge Management

Students can only get credit for one of the following: MANG 4750, MANG 4495, or MANG 6750. The course is a thorough introduction to the subject of knowledge management (KM) from a business management viewpoint. It includes the theoretical framework for knowledge and the methods and technologies that support the creation and management of knowledge in large and small organizations. This course covers knowledge theory, databases and data warehousing, knowledge management systems, data mining, and expert systems. Students will also complete a group project, which is a proposal for a knowledge management solution.

MANG 6760 Management of Electronic Commerce

Course contains background and understanding e-business and e-commerce technologies and models. Business solutions for managing customer relation, on-line communities, supply chain management, trust, and knowledge management. The course uses case studies, hands-on-research and project work, to provide an understanding of e-business technologies and their integration into existing business, focusing on managing information resources in an e-business framework.

MANG 6472 Engineering Project Management

The class encompasses project organizational structure, project planning and control. Discussions will include performance analysis based on earned value. Emphasis will be given to project management information systems. Human behavior in the project setting will be discussed.

ACCT 6143 Seminar in Accounting Information Systems

[Prerequisite ACCT 3141 or equivalent] To develop an understanding of the concepts of information systems, their design and operation, and to relate these concepts to the economic information requirements, information flows, decision criteria, and control mechanisms in the business organization.

MANG 6471 Total Quality Management

Prerequisites: QMBE 6780 or BA 6780 or both ENMG 6101 and 6112 or consent of the department. May not receive graduate credit for both MANG 4471 and 6471. The essential concepts, practices, and methods of total quality management. Guidelines for managers to provide competent and visible leadership to insure effective quality assurance. The use of statistical quality in service and manufacturing organizations. Cases on the management of TQM programs.

MKT 6520 Technology and Marketing

Prerequisite: MKT 6503. This course covers both the impact of new information technologies on traditional marketing and marketing in industries undergoing high levels of technological change. Subject areas such as e-commerce, database marketing, business-to-business marketing, and customer contact management are examined and illustrated in industry settings that emphasize innovation through the development of new technologies. These industries, but are not limited to, communications, information processing, education, entertainment, and health care.

MANG 6491 Ind. Study in Management

Prerequisites: consent of department. Readings, weekly or biweekly reports, conferences, and a research paper under the direction of a graduate faculty member is required.

MANG 6494 Internship in Management

Prerequisite: 15 hours of MBA courses with at least a 3.0 GPA and consent of the department. The student will work a minimum of 150 hours during the semester at the site of a participating organization that directs the intern in a specific Management project. Students must in addition engage in extensive outside research in the subject area related to their internship and submit a substantial report on this research reflecting a graduate level of learning. Enrollment is limited. May not be repeated for credit.