

SYLLABUS: ACCT 6311/MNGT 6311 – INFORMATION SYSTEM MANAGEMENT

Catalog Description: Methods and problem resolution in developing and managing company-wide information systems.

Prerequisite(s): None

Course Objectives: At the completion of the course students will:

Be able to identify ways to use IT to leverage business opportunities in different areas of responsibility.

Be aware of current technology trends and IT-enabled business application trends.

Be able to choose the best alternative way to acquire a new system based upon the type of application and the technological and organizational context.

Be able to help oversee and guide the development or purchase of a new system that is of high quality and consistent with business goals.

Understand the need for organizations to develop an information vision, an IT architecture, and strategic and operational IT plans and be able to participate in these processes.

Understand the key concepts of an IT infrastructure and be familiar with alternative approaches for providing and managing this infrastructure.

Be able to effectively partner with IS specialists, both internal and external to the organization, to obtain the expertise, services, and technical support required.

Participate in the development of organizational policies and government legislation related to the potential impacts of IT usage on individuals, organizations, and society.

Current Textbook: Textbook and/or selected readings and other materials are the responsibility of the instructor of record and will be specified on a semester-by-semester basis in the course syllabus.

Evaluation Process: Evaluation is the responsibility of the instructor of record and will be specified on a semester-by-semester basis in the course syllabus.

Required Course Computer systems – hardware, software, networking

Content: Organizational systems
Managerial support systems
Electronic commerce applications
Information systems concepts
Acquisition of systems by in-house development or purchase
Facilitating user computing
IT project management
Management of information systems-information resources, technology resources, and the information systems function

Optional Course Content: Projects of practical applications for web commerce and other information system resources

Course Curriculum Coordinator: Dr. Wilma Dye