KM/LIS 4223/5223– Information Technology Management

Catalog Course Description: 3 hours. Fundamentals of planning, designing, implementing, and managing information technology solutions; market and trend analysis; planning and assessment techniques and tools; human factors in technology management.

Interpretation of Course Description: The focus of this course is the management of organizations through the implementation of information technology systems. Though technology is the framework for the course content, the main goal is to use this framework to address issues of management, client/user focused design and implementation. Students work both individually and in groups to evaluate organizational needs and design potential solutions to information management issues through technology.

Audience: (level, environment/setting):
- Graduate: Elective, Management Category. Online format.
- Undergraduate: Elective, Leadership Category. Online format.

Expectations: Students are expected to have knowledge of computer basics (HW, SW, Networking)

Student Learning Objectives: At the completion of this course, students should be able to:
- Identify and assess information technology resources
- Conduct technology audits and develop technology plans
- Prepare and present technology proposals/case studies
- Prepare requests for proposals (RFPs) and evaluate bids
- Review and assess contracts
- Design and implement technology policies, processes, and procedures
- Design and implement technology education, training, and help programs
- Develop and revise information technology personnel policies and procedures
- Lead the processes associated with technology change in organizations

Topics:
- Data and information as organizational resources
- Online interactions, including technology, security and privacy issues
- Leadership and management in IT systems design and implementation
- Evaluation of organizational needs and selection appropriate IT solutions
- Environmental impact of IT
- Project, change and risk management

Opportunities for Utilizing Relevant Technology: Since this course is delivered online, students will exclusively use technology to access materials, and complete assignments (written, online quizzes, and discussion). Students use self-selected software to analyze information and create written proposals. Assignment specifically address the evaluation and management if IT tools for organizations.

Course Last Offered: Summer 2009  Document prepared by:  Stacy Zemke, Fall 2010

Disclaimer: This summary represents the course as it has been taught in past semesters and is provided for the convenience of students and advisors. No guarantees are expressed or implied about current and future course offerings.