A. Course Description

Credits: 4

Prerequisites: MIS 310 Principles of Management Information Systems

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This is an alternate capstone course for MIS majors that emphasizes both the technical and strategic planning and as well as organization frameworks necessary to successfully select, deploy and manage information systems. Other areas of study include the roles of executive and staff, administrative structures, outsourcing decisions & outsourcing frameworks. Several IT management methodologies will be examined, including ITIL and COBIT. This course was formerly numbered MIS 312.

B. Course Effective Dates: 12/17/2006 - 05/04/2010 05/05/2010 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Capabilities of the IT organization and their contribution to the success of the IT organization.
2. Emerging technology trends which will change organizations and individual job.
3. Enterprise architecture (EA) and technology lifecycle management principles and concepts.
4. IT Governance tools, practices and principles for overall governance of the IT Function.
5. IT service management (ITSM) principles and concepts.
6. IT’s role in delivering overall value to the business.
7. Influences of security and regulatory requirements in determining the direction and composition of the IT function.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Note: This is a new alternate capstone course for the MIS major. Prerequisite: All work in the MIS major must be completed prior to registration and a minimum of 90 earned credits.