A. Course Description

Credits: 4

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course is designed to help students integrate the concepts and themes from the courses in the MIS major into a comprehensive experience in which these concepts are applied. The MIS capstone course is the final course taken in the MIS major and therefore students must complete all other required coursework and elective coursework in the MIS major before registering since the course is planned to be the final one in the major. Prerequisite: All work in the MIS major must be completed prior to registration.

B. Course Effective Dates: 08/24/2002 - 05/04/2017 05/05/2017 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Knows the fundamentals and basic constructs of software engineering, project management, and information system development at an intermediate level.
2. Applies process and object-oriented systems design, and Rapid Application Development techniques for the development of information systems.
3. Applies the principles and practices of group dynamics within project management.
4. Can apply the principles of software quality assurance and software change management.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Prerequisite: All work in the MIS major must be completed prior to registration and a minimum of 90 earned credits.