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 course provides an overview of applications development methods for managers of information systems. The course assumes no previous programming experience. The course develops elementary concepts of structured programming in the context of a third generation programming language and then proceeds towards application design using a development environment. Students learn to apply analytical concepts to translate common business problems into programs using proper design, structure, methodology, and syntax. Students are also exposed to release management and version control concepts in the Enterprise. The goal is to understand the management issues in programming and application development.

B. Course Effective Dates: 08/24/2002 - 05/04/2017 05/05/2017 - 12/17/2018 12/18/2018 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Achieve familiarity with programming concepts, including object-oriented and event-driven programming.
2. Develop business applications that use databases.
4. Learn basic code design methods.
5. Learn basic concepts of managing the application development process.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

None