A. Course Description

Credits: 4

Prerequisites: MIS 310 Principles of Management Information Systems AND MIS 320 Information Systems Analysis and Design

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week:

MnTC Goals: None

Introduction to ERP (Enterprise Resource Planning) systems, components/submodules of ERP, configuration of ERP, operation of ERP for logistics and manufacturing (MRP), the ERP life cycle and the cash-to-cash cycle, the pros and cons ERP systems as well as the risk factors that go into success or failure for ERP implementations, Open Source ERP software options.

B. Course Effective Dates: 05/10/2014 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Building an anti-racist learning community and providing high-quality education with continued emphasis on underserved groups, including communities of color and other marginalized communities.
2. Promoting life-long learning and enabling students from diverse backgrounds to achieve their educational goals.
3. Understand the functional components/submodules of an ERP system.
4. Understand and be able to assess key elements of configuration for an ERP system.
5. Understand the elements of support functions for an ERP.
6. Be able to analyze the feasibility and appropriateness of applying/installing ERP for an organization, as well as comprehend the driving factors for ongoing support and maintenance for an installed ERP application.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Note: Completion of COM Foundation courses (MIS 100, Math 115, Stat 201, Econ 201, ECON 202 Acct 210).