Common Course Outline for: ACCT 2254/BUSN 2254: Management Information Systems

A. Course Description
1. Number of credits: 4
2. Lecture hours per week: 4
   Lab hours per week: None
3. Prerequisites: *None*
4. Co-requisites: None
5. MnTC Goals: None

CATALOG DESCRIPTION:

Introduction to Management Information Systems focuses on the role of computer-based information systems in organizations and the use of information to satisfy business information needs. This course explores the use of information technology in redesigning products and procedures to make businesses more efficient and competitive. Coverage includes concepts and approaches in developing information systems, the growing role of Internet in electronic commerce, and the social and ethical impact of information systems. Emphasis is also placed on the design and use of databases. (Same as BUSN 2254.)

B. Date last reviewed: February, 2016

C. Outline of Major Content Areas

A. The information systems revolution transforming business and management
B. The strategic role of information systems in management decision making
C. Computers and information processing
D. Information systems software
E. Database management
F. Telecommunications and networks
G. The Internet and electronic commerce
H. Ethical and social impact of information systems
I. Information systems security and control

D. Course Learning Outcomes

Upon successful completion of the course, the student will be able to:
A. Acquire a historical perspective of information systems and their impact on organizations.
B. Understand the strategic role of information systems in management decision making.
C. Develop skills necessary to design and use relational databases.
D. Learn the concepts and approaches for developing computer-based information systems.
E. Understand the social and ethical issues of information systems
F. Explore the Internet's growing role in electronic commerce and the emergence of global communications networks.

E. Methods for Assessing Student Learning

A combination of closed book tests, pop quizzes, take-home assignments and case studies will be used for student evaluation.

F. Special Information: None