

# Bemidji State University

## BUAD 3381: Management Information Systems

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A decision-making course in management information systems. Focus on the enhancement of competitive advantage by utilizing computer information systems to improve strategic decision-making, improve efficiency, and provide innovative products and services. Emphasis is on information technology's impact on competitive pressures, responses to competitive pressures, and optimal use of the types of information systems by management at the appropriate organizational level. Prerequisites: ACCT 1101, BUAD 2231, BUAD 2280, ECON 2000 or ECON 2100, or consent of instructor and junior standing.

**B. COURSE EFFECTIVE DATES:** 05/18/2001 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. The Modern Organization in the Global, Web-Based Environment
2. Information Systems: Concepts and Management
3. Data and Knowledge Management
4. Ethics, Privacy, and Information Security
5. Network Applications
6. E-Business and E-Commerce
7. Wireless, Mobile Computing, and Mobile Commerce
8. Technical Writing
9. Organizational Information Systems
10. Managerial Support Systems
11. Acquiring Information Systems and Applications

#### **D. LEARNING OUTCOMES (General)**

1. be knowledgeable in IT in creating business advantages.
2. able to explain the role of information systems in the management of modern, global, web-based organizations.
3. be able to describe the components and the types of information systems used by organizations.
4. be able to grasp the ethical issues that confront the use of current day information systems.
5. be able to explain the use of databases in information management.
6. be able to describe the technologies in hardware, software, and networks.
7. have a clear understanding of e-commerce and its proliferation.
8. be able to describe and understand the use of organizational information systems.
9. understand the links between information systems and operations management.
10. assume a leadership role in IT-enabled business transformation.
11. define and execute technology strategy and managing IT function.
12. understand the use of information systems in the support of managerial decision making.

#### **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

#### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

#### **G. SPECIAL INFORMATION**

None noted