DEPT. Business COURSE NO. 2200

NUMBER OF CREDITS: 3

COURSE TITLE: Introduction to Management Information Systems

CATALOG DESCRIPTION: This course develops a broad understanding of Management Information Systems (MIS) concepts by studying the basic principles and techniques of developing computer-based information systems for management decision-making and problem solving. The concepts of organization, management information and decision-making will be presented and discussed in class. Advanced spreadsheet commands and functions will be used for case studies.

AUDIENCE This course is open to all students.

FULFILLS MN TRANSFER CURRICULUM AREA(S)

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: None

LENGTH OF COURSE The course is one semester.

THIS COURSE IS USUALLY OFFERED:

Every other year fall spring summer undetermined

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT:

   To understand the basic concepts about data, files, and databases.

   To explore the principles of database design and implementation.

   To maintain and manipulate data for a decision support task.

2) THINKING SKILLS:
The student will improve their thinking skills by understanding Management Information Systems and solving problems relating to business applications.

3) COMMUNICATIONS SKILLS:

As students learn about Information Systems they develop communication skills necessary to understand the information needs of various business disciplines including; accounting, economics, finance, management, and production.

4) HUMAN DIVERSITY:

Introduction to Management Information Systems provides an environment to broaden a student’s perspective of business and people. Every student will have an opportunity achieve his or her potential.

TOPICS TO BE COVERED:

Introduction to the Course

Chapter 1 Introduction to Management Information Systems

An introduction to the software

Chapter 2 Fundamentals of Information Systems (IS)

Chapter 3 Introduction to IS Technology

Chapter 4 The Value Added by IS

Chapter 5 Personal Information Systems

Chapter 6 Components of Personal Information Systems

Chapter 7 Developing a Personal Information System

Review the Software

Chapter 8 Workgroup Information Systems

Chapter 9 Components of Workgroup Information Systems

Chapter 10 Developing Workgroup Information Systems
LIST OF EXPECTED COURSE OUTCOMES: The student is required to display an understanding of various topics covered throughout the course. Student will demonstrate their proficiency in the topics listed above.

LEARNING/TEACHING TECHNIQUES used in the course are:

Collaborative Learning       Problem Solving
Student Presentations       Interactive Lectures
Creative Projects           Individual Coaching
Lecture                     Films/Videos/Slides
Demonstrations              Other (describe below)
Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

Reading               Tests               Individual Projects
Oral Presentations     Worksheets          Collaborative Projects
Textbook Problems      Papers              Portfolio
Group Problems         Term Paper
Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES: The student will gain knowledge in the general aspects of management information systems. They will learn the types of information systems, the components of each type and how to develop each type of system.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard
military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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