

MIS 830 - Management Information Systems

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Course Credit: This course is three credit hours.

Prerequisites: **MIS 301 within the last two years.** If your credit for MIS 301 is older than that, it is strongly suggested that you retake the course or at least enroll in the one hour software courses.

Description: Provides an overview of business data processing and management information systems. Covers introductory concepts of systems analysis techniques, nature of computer applications in business, problem solving, and discusses the future of computer technology. Includes the use of database and other software in business-related problems, and the integration of applications.

Classroom Interaction: Each class will consist of a brief lecture which highlights and expands on the assigned reading from the text, followed by a general class discussion of real life cases and questions. Students are expected to read the material before coming to class and be prepared to contribute to the discussion.

Textbooks:

Turban, McLean, Weathersby, Information Technology for Management Making Connections for Strategic Advantage, 2nd Edition, Update Edition, Wiley, 2001
Shelly, Cashman, Quasney, Microsoft Excel 2000, Course Technology, © 2000.
Shelly, Cashman, Pratt, Microsoft Access 2000, Course Technology, © 2000.
You will also need blank diskettes and zip cartridges to use as data diskettes.

Performance Objectives:

- Students will develop an end-users perspective in the application of computer information systems in today's business world.
- Students will understand how information systems should be designed and managed.
- Students will develop a working knowledge of software integration.
- Students will be able to apply knowledge from this course to solve business problems with information systems.

ACCEPTABLE ASSIGNMENTS will:

1. Clearly indicate student's name and assignment being submitted on the top of the first page.
2. Be securely attached together (staple, paper clip, folder). NOTE: folding comers is not acceptable.
3. Be submitted individually. DO NOT STAPLE MULTIPLE ASSIGNMENTS TOGETHER.
4. Any written cases are to be typed (word processor) and free of errors, such as spelling, sentence run-on, fragmentation, subject-verb agreement, missing punctuation, etc.
5. This is a senior college level course. I expect senior college level work.

MAKE-UP EXAMS: All exams are to be taken on the scheduled dates. Anyone missing ANY exam for ANY documentable (and excusable) reason will be required to take the comprehensive makeup exam during my make-up exam period, Saturday, December 11, 1:00 - 5:00 p.m., or at another time mutually agreed upon. **THERE ARE NO ACCEPTABLE REASONS FOR MISSING THIS MAKEUP PERIOD.**

Student Evaluation and Grading Policy:

Exams	4 @ 100	400
Excel Model	1 @ 50	50
Access Manufacturing Model	1 @ 200	200
Database Research Paper	1 @ 100	100
Attendance and Class Participation		<u>50</u>
TOTAL		800 points

Letter grades will be based on 90-100 % = A, 80-89 % = B, 70-79 % = C, 60-69 % = D, Below 60 % = F.

Syllabus Statement for Persons with Disabilities: It is the intention of this institution to support full participation of all students, regardless of physical ability level. Therefore, if any student needs consideration of his/her physical abilities in order to complete the course, please notify the Instructor as soon as possible.

Tentative Schedule

(This schedule is subject to change during the trimester.)

A schedule of Microsoft Office Application assignments will be handed out during the second class.

Week	Date	Topic	Textbook Chapter
1	5/09	Introduction to class	Organizations, Environments & Info. Tech. Information Technologies: Concepts & Mgmt.
2	5/10		Chapter 1 Chapter 2 Strategic Information Systems Business Process Reengineering
3	5/15		Chapter 0 Chapter 4 Network Computing
4	5/17		Chapter 5 Chapter 6 Electronic Commerce
		<i>Exam 1 – Chapters 1-4</i>	
5	5/22		Impacts of IT Transaction Processing
6	5/24		Chapter 7 Chapter 8 Supporting Mgmt. & Decision Making Data & Knowledge Management
7	5/29		Chapter 9 Chapter 10 Intelligent Support Systems Planning for IT & Systems
		<i>Exam 2 - Chapters 5-8</i>	
8	5/31		Chapter 11 Chapter 12 Information Technology Economics Systems Development
9	6/05		Chapter 13 Chapter 14 Managing Info. Resources, Control, Security
10	6/07		Chapter 15
		<i>Exam 3 - Chapters 9-12</i>	
11	6/12		
		<i>Access Manufacturing Model Due</i>	Team Presentations of Access Manufacturing Model
12	6/14		Excel Model
		<i>ERP Research Paper Due</i>	
13	6/19		Excel Model
		<i>Exam 4 - Chapters 13-15</i>	
14	6/21		
		<i>Excel Budgeting Model Due</i>	
14	6/26		Last Day of Trimester

Classroom: All classes will be held in _____, unless you are notified otherwise.

This syllabus is subject to change at any time.