MIS 370 A   Management Information Systems

Instructor: Phyllis R. Anderson, Ph.D.
Office Phone: (630) 261-1884
Home Phone: (630) 495-8234
E-mail: pranderson@wazzu.net

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, Wiley, 1999.
 Shelly, Cashman, and Vermaat, Microsoft Office for Windows Advanced Concepts and Techniques, Course Technology, 1997.
 You will also need blank diskettes (or zip cartridges) to use as data diskettes. (3.5" HD., new: unused)

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.

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.
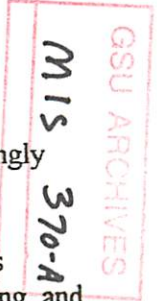
Student Evaluation and Grading Policy:

Exams	3 @ 100	300
Excel Business Model	1 @ 50	50
Access Manufacturing Model	1 @ 200	200
Access Group Project Peer Evaluation	1 @ 50	50
Attendance and Class Participation		50
TOTAL		650 points

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

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 week of school.

Week	Date	Topic	Textbook Chapter
1	1/12	Introduction to class Business Information Systems - an Introduction	Chapter 1
2	1/19	Information Technologies: Concepts and Environment	Chapter 2
3	1/26	Strategic Information Systems	Chapter 3
4	2/2	Business Process Reengineering and Information Technology	Chapter 4
		Excel Business Model Due	
5	2/9	Network Computing Discovery, Communication, and Collaboration	Chapter 5
6	2/16	Electronic Commerce	Chapter 6
		Exam 1 – Chapters 1-5	
7	2/23	Impacts of IT on Organizations, Individuals, and Society	Chapter 7
8	3/1	Transaction Processing, Innovative Functional Systems, Supply Chain Integ.	Chapter 8
9	3/8	Supporting Management and Decision Making	Chapter 9
10	3/15	Data and Knowledge Management	Chapter 10
11	3/22	Intelligent Support Systems	Chapter 11
		Exam 2 - Chapters 6-10	
12	3/29	Planning for Information Technology and Systems	Chapter 12
		Access Manufacturing Model Due	
13	4/5	Information Technology Economics	Chapter 13
14	4/12	Systems Development, Managing Information Resources, Control and Security	Chapter 14/15
15	4/19	*Exam 3 - Chapters 11-15* Last Day of Trimester	