Syllabus for Management Information Systems (MIS 310)

Instructor

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Course Description

This course examines the application of computer-based information systems to the management of organizations. Topics include use of information to further the organization's mission and strategy, the role of information system users, the architecture of information, and the development of decision-support processes for managers. *Course prerequisite: COMP 101 or equivalent.*

Learning Objectives

Students who successfully complete this course will be able to:

- explain the pivotal role of information in organizational management and define the strategic, tactical, and operational roles and functions of the information systems in organizations;

- describe emergent information technologies and software;

- apply the principles of information systems to assess the value of data and to use software tools such as relational databases and spreadsheets to develop executive reports and business information applications;

- describe ethical and social issues relating to information systems;

- formulate and execute IT policies, strategies, plans and procedures;

- identify, conceptualize, and develop solutions for successful information systems management.

Required Texts

>Business Driven Technology, 3/e,
>by Paige Baltzan, Amy Phillips, and Stephen Haag,
>McGraw-Hill (2008)
>ISBN-10: 0073376744
>ISBN-13: 978-0073376745
>eText ISBN-10: 0-077-27114-9
>eText ISBN-13: 978-0-07-727114-5

>Textbook Web Site: **http://www.mhhe.com/bdt3e**
>Presentation slides **http://highered.mcgraw-hill.com/sites/0073376744/student_view0/powerpoint_presentations.html**

Course Approach

Classes will consist of classroom lectures, group discussions, the performance of business and technology plug-ins executed using a personal computer. Students are encouraged to actively participate in class. Each week, additional reading materials will be made available on Blackboard to supplement the class discussions.

Equipment

You are required to have access to a PC either at home or on campus. The PC should have adequate software products such as Microsoft Office and other software recommended by the instructor.

Course Policies

Since we meet just once a week, your attendance and participation at each class meeting is essential for your success. Attendance will be taken at each class. If you cannot attend, you will lose class participation credit for that class as well as points awarded for the random quiz, should one be offered.

Please see the CSUCI Student Guidebook (available at http://www.csuci.edu/students/ publication/guidebook) for campus-wide policies applicable to this and all CSUCI courses including policies on Academic Dishonesty and accommodations that are available for students having disabilities.

Grading

The final grade for this course will be based on a total of 100 points, as follows:

Points	Date	Description
45	Mar 18 May 13	**Tests**. A midterm and final exam will be offered with the midterm worth 20 points and the final worth 25 points. Tests will primarily consist of essay questions.
15	Mar 11	**Technology, Entertainment, Design ("TED") Conference Presentation Review.** Find a presentation given at a recent TED Conference dealing with a new technology. In a paper (1,000 to 1,400 words in length) describe briefly the background of the presenter, explain the subject matter of the presentation, and discuss how the new technology may be applied in a business setting.
15	Feb 11 Feb 25 Apr 8 Apr 22 May 6	**Homework Assignments.** These assignments give you the opportunity to work with common Microsoft Office applications. Five assignments worth three (3) points each will be due on the dates indicated. You will have one week to work on each assignment. The details of each assignment will follow.
15	random	**Class Prep Quizzes**. Unannounced quizzes will be given at the start of five (5) random classes. Each quiz will be worth three (3) points. Questions will come directly from the reading assignment for that class.
10	Each Class	**Class Participation**. Points will be awarded for attendance and participation in class discussions.

While course grades may be affected by a class curve, the following scale should serve as an approximate guide:

A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0% - 60%

Letter grades will include "plus" and "minus" designation as may be appropriate.

Throughout the semester, there may be opportunities for extra credit. All written assignments (including mid-term and final exam) will be graded based on:

Critical Analysis	70%
Organization	20%
Style, Grammar and Usage	10%

Course Schedule

Week	Date	Discussion	Reading	Bus Plug-In	Tech Plug-In
1	21-Jan-10	Info Technology Basics and Thomas Friedman	Chapter 1		
2	28-Jan-10	Creating Business Advantage and the Saab Case	Chapter 2 and 3	B1	T1
3	4-Feb-10	Metrics for Strategic Initiatives and the Adidas Case	Chapter 4	B2	T2
4	11-Feb-10	Organizational Structures	Chapter 5	B3 and B4	T3
5	18-Feb-10	Business Information and Databases	Chapter 6 and 7	B5	T4
6	25-Feb-10	Accessing Organizational Information	Chapter 8	B6	T5
7	4-Mar-10	Decision Making	Chapter 9	B7	T6
8	11-Mar-10	Supply Chain Management	Chapter 10	B8	T7
9	18-Mar-10	Midterm Exam			
10	25-Mar-10	Spring Recess			
11	1-Apr-10	Customer Relationship Management and Enterprise Resource Planning	Chapter 11 and 12	B9 and B10	T8
12	8-Apr-10	Innovation	Chapter 13	B12	T9
13	15-Apr-10	e-Business	Chapter 14		T10
14	22-Apr-10	Knowledge Management and Wireless Technology	Chapter 15 and 16		T11
15	29-Apr-10	Software Development	Chapter 17	B14 and B15	T12
16	6-May-10	Outsourcing and Organizational Trends	Chapter 18 and 19	B13	
17	13-May-10	Final Exam (7:00p to 9:00p)			