BUS 203: Management Information Systems

Instructor

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Course Description

Through a combination of lectures, class activities, homework, quizzes and examinations, this course provides an overview of how computers and information technology are used today to satisfy business objectives and increase an organization's strategic advantage in the global market place.

Course Objectives

Students will learn a basic vocabulary in information technology (IT). Real world examples show how IT is integrated into the business world with an emphasis on increasing strategic advantage by improving productivity, customer service and process re-engineering. Technology topics covered include (but not limited to) information and infrastructure architecture, network computing, transaction processing, and decision support systems. Porter's competitive forces model is explored as how it relates to IT.

Text Book

Information Technology for Management: Making Connections for Strategic Advantage , by **Efraim Turban, Ephraim McLean and Jams Wetherbe. John Wiley & Sons, 1996 (www.wiley.com/college/turban/toc.html)**

Requirements

Students should have a basic understanding of how to use a computer from an introductory course such as CIS 103. Students are responsible for the readings for the week prior to the start of class.

Class Exercises

Two video documentaries will be presented in class: *Revenge of the Computer Nerds* and *Nerds 2. 0.1.* Other class activities relating to Project 1 and 2 will be assigned.

Projects

Students will complete two projects. The first project is an individual project and due at the end of Week 4. The second project is a group project and due at the end of Week 9.

Homework

Homework is due each week at the beginning of class. Homework may be submitted late with a 10% late charge for each class day.

Submitting Your Own Work: Individual

Each student is expected to complete his or her own assignments. Although modern work environments require extensive teamwork, the goal of this class is the acquisition of knowledge through individual study. You must distinguish between discussing course material with classmates and copying other people's work. On the first offense, the penalty for copying is a grade of `F' for the assignment for all parties involved; a second offense will result in an `F' for the course.

Group Participation

Project 2 is a group project. All group members should contribute to the group. Any problems with group members not contributing should be addressed to the instructor.

Attendance

Regular class attendance is important for three reasons. First, you are responsible for all materials discussed in class. Second, you should use the class exercise time as effectively as you can, while direct help from the instructor is available. Third, coming to class regularly is good motivation for keeping up with the course work. Attendance will be taken at all class sessions.

Tests

There are two examinations and 8 quizzes for the semester. The examinations are not cumulative, i.e. the final will only contain questions based on material covered after the mid-term. Quizzes are *open book, open note, and open computer.* The examinations are only *open note* and *open computer.* The make-up exams for the mid-term will be held after the final exam.

Class Participation

Ten percent of the final grade is Class Participation. Everyone starts with 10 Class Participation points. At the start of each class a student will be chosen at random to present the *Connections* case that leads off every chapter of the textbook. If a student is absent or not prepared he or she will lose 1 (one) Class Participation point. If a student does not participate with his or her assigned group for Project 2, the student forfeits half of all Class Participation points.

Grading

The class grade will be an average of course work based on the following weights:

Midterm & Final	40%
Projects	20%
Homework	15%
Quizzes	15%
Class Participation	10%

The following will be used in determining the final letter grade:

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

Office Hours

Thirty minutes following each class or by appointment. For "quick" questions, email or the telephone are the simplest ways to contact me.

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Week	Topics 1 Activity	Readings	In Class Activity	Homework Questions For Review QFR
1	Organizations, Environments & IT		*Triumph* Pt. 1	
2	IT Concepts & Management	Chap. 1 Chap. 2	*Triumph* Pt.2	1: QFR: 7,10 2: QFR: 12,14
3	Strategic Information Systems BPR &IT	Chap. 3 Cha . 4	*Triumph* Pt.3	3: QFR: 3,6 4: QFR: 2,17
4	Network Computing: Discovery, Communication, & Collaboration Review for Midterm Project 1 due	Chap. 5		QFR: 5,19
5	Electronic Commerce	Chap. 6		QFR: 5,6
6	Impacts or IT on Organization & Society MIDTERM	Chap. 7		QFR: 2,13
7	Transaction Processing, Innovative Functional Systems, Supply Chain Integration Supporting Management & Decision Makin	Chap. 8 Chap. 9	*Nerds2.* Pt. 1	8: QFR: 5,15 9: QFR: 5,15
8	Data & knowledge Management	Chap. 10	*Nerds2.* Pt. 2	QFR: 3,8
9	Intelligent Support Systems Project 2 due	Chap. 11	*Nerds2.* Pt. 3	QFR: 5,19
10	FINAL EXAM			