INFORMATION TECHNOLOGY AND BUSINESS TRANSFORMATION

Wednesday, 6:05 - 9:25 PM, Rike Hall 018

Instructor: Shu Schiller
Office Phone: (937) 775-2230
E-mail: shu.schiller@wright.edu (e-mail is the fastest way to reach me)
Office: 260 Q Rike Hall
Office Hour: Wednesday 3-6PM, or make an appointment

TEXTBOOK

Managing and Using Information Systems, 3rd Edition, Keri E. Pearlson, Carol S. Saunders, ISBN: 0-471-71538-7, ©2006, 384 pages

COURSE OBJECTIVES

The need for increased alignment (or ambitiously optimal alignment) between business side and the information technology (IT) side is the main topic of the course. We will discuss, among other issues, (1) how IT enables organizations to conduct business in radically different and effective ways, (2) how IT can play important roles in creating business strategies, and (3) what it takes to align IT strategies with business strategies. We will use lectures and cases to illustrate how technology can be used to both gain and sustain a competitive advantage. The course also covers critical issues in technology management, and the choices of IT infrastructure.

Upon completion of this course, students should be able to:

- Understand the assumptions embedded in changing business with IT
- Understand issues and requirements to align IT strategies with business strategies
- Evaluate new organizational capabilities, management/leadership principles
- Understand business process reengineering basics and other initiatives to improve the performance of organizations
- Evaluate new IT and the potential impact on business models, business operations and competitive strategies
- Understand various factors surrounding the use of IT and its successful implementation

TEACHING METHODOLOGY

The instructor will use lecture and discussions to cover most of the material in scheduled chapters of the text and supplementary topics. The time spent on lecturing in each class session shall be less than half of the entire class time. The rest of the class time is for case discussions and/or student presentations.

ACADEMIC INTEGRITY

Wright State University has extensively addressed the Code of Conduct with regard to academic integrity. The University's Code of Conduct may be viewed online at http://www.wright.edu/students/judicial/integrity.html

Academic dishonesty, including instances of cheating and plagiarism will not be tolerated, and will result in an unforgivable course grade of "F." Students who violate the University's policies on Academic Integrity also risk receiving further penalties imposed by an Academic Integrity Hearing Panel.

Relating to our class, please visit the following site for information and requirements on writing assignments http://teaching.shuschiller.com/writing.html

GRADING

	Total points			
Class Discussion Participation*	20		A	225-250
Quiz, 3 in total	60		B	200-224
Team Debate	50		C	175-199
Case Analysis, 2 in total	60		D	150-174
Second Life Project or a final paper**	60		F	Below 150
	250			

* It is important to recognize that the course involves a significant amount of discussion. Please read book chapters and be prepared for the discussions before each class. Participation points will be recorded for every class based on your discussion in class. The final class participation grade will be given based on the record of each class in this quarter. Excessive unexcused absences will result in a lower grade.

** If you choose to write a final paper other than participating in the Second Life project, please write an essay on the topic of roles of IT in organizations. The paper should be 15 double-spaced pages (excluding references).

Late Assignment Policy
Late assignments are not accepted unless you have proof of sound reasons. Despite the reason, if your assignment is one day late, you will receive only 85% of the original total points for that assignment. If your assignment is two days late, you will receive only 70% of the original total points for that assignment. No assignments will be accepted after two days past the deadline, no matter what the reason is.

POLICY REVISION

The instructor reserves the right to make changes to the syllabus or the above stated procedures. Students will be informed of the changes before or during class.

TENTATIVE SCHEDULE OF CLASSES

Wk	Dates	Topics	Chapters	Activities & Due Dates
1	Sept 10	Introduction	Introduction	Academic and Business Writing: Doing it the Right Way
2	Sept 17	IS Strategy	Chapter1	
3	Sept 24	Stay Competitive using IS	Chapter 2	Team (1,2) Debate Topic 1
4	Oct 1	Organizational Impacts of IT and the Design of Work	Chapter 3, 4	Quiz 1 (close book, introduction, chapter 1, 2)
5	Oct 8	Changing Business Processes	Chapter 5	Mid-term Feedback for Shu Case: Zara
6	Oct 15	Architecture and Infrastructure	Chapter 6	Team (3,4) Debate Topic 2
7	Oct 22	Business on the Internet & The Virtual World	Chapter 7	We meet online in Second Life. You can be anywhere you want or Dunbar Library 058, the Mac Lab.
8	Oct 29	Ethics in Information Systems	Chapter 8	Case: STA Travel Quiz 2 (close book, chapter 3-6)
9	Nov 5	Funding IT	Chapter 10	Team (5,6) Debate Topic 3
10	Nov 12	Project Management	Chapter 11	Quiz 3 (close book, chapter 7,8,10)