

## **COURSE SYLLABUS:**

Management 250-734: Management Information Systems

All sections

Class Meets Online

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## **TEXT:**

1. Introduction to Information Systems - Supporting and Transforming Business by R. Kelly Rainer, Efraim Turban and Richard Potter. John Wilay and Sons, Inc. Copyright 2007.

2. **Optional Textbook:** Go to <http://www.course.com/> (Course Technology) and select any book on Microsoft Office XP (recommended) by June Parsons and Dan Oja. I recommend this for students who have not had much exposure to Microsoft Office Suite i.e. Word, Internet Explorer, Excel, Access and PowerPoint. Alternatively you will be able to find some equivalent book in your local or school library.

3. **Possible Optional Read:** The World is Flat by Thomas L. Friedman. Farrar, Straus and Giroux, New York. Copyright 2005.

## **COURSE DESCRIPTION AND OBJECTIVES:**

### **250-734 Introduction to Computer Based Information Systems -- 3 cr**

Information Technology and Computer Based Information Systems have become an integral part of modern-day organizations.

This course is an introductory course that covers various facets to information systems in organizations. This course will provide you with a breadth of knowledge on how to plan for information systems in your organizations and to derive more benefits from such systems. Emphasis is placed on the analysis of business environment, planning/organizing/controlling CBIS effort.

At the end of this course students can expect:

- To become familiar with the role of information systems in modern organizations
- To explore the relationship between information systems and their impact on decision-making in organizations
- To become familiar with current trends in technology infrastructure, hardware and software

- Familiarity with types of information systems and their impact on organization strategy and structure
- The role of information technology in supporting and transforming these processes
- To explore and analyze the management of data as a resource in business organizations
- Understanding of the merging of computing and communications and the evolution of the extended enterprise
- The students will also become familiar with the role of Internet in the modern extended enterprise
- Finally, the students will be able to integrate the various topics covered in the course and be able to appreciate the importance computer based information systems in modern business organizations

### **COURSE REQUIREMENTS AND EVALUATION:**

- Individual Discussions (submit 7 @ 3 points each) = 21 points
- Group Discussion (submit 1 topic @ 6 points) = 6 points
- Individual Assignment (submit 2 @ 10 points each) = 20 points
- Group Paper (semester paper) (submit 1 @ 20 points) = 20 points
- Group Project ( submit 1 @ 15 points and 1 @ 10 points) = 25 points
- Quiz (1 @ 5 points) = 5 points
- Group Evaluation of team members contribution = 2 points
- Course Survey/ Teaching Evaluation = 1 point
- **Total = 100 points for the course to be converted to percentage**

**Individual Class Discussions:** In an online course environment, class discussions hold the key to gaining valuable knowledge. The idea here is to create learning communities that is willing to discuss topics, respond to requests and queries, and essentially learn together from people from various backgrounds and experience. I strongly urge you to join in and with your comments. To make my persuasion stronger I will be grading your discussion inputs. This will also give me a sense of how well you understand the material and possible gaps that may be emerging. Refer to the weekly schedule on the discussion questions and materials. Please note that I have loaded an **assessment rubric** for you to consider while responding to assignments, cases and discussion questions. **To receive full credit you are required to (a) provide your comments to the discussion topic and (b) respond to at least 2 comments by other students for each discussion topic. Note: I will not give you credit if you merely agree or disagree with others without providing your reasons/justifications.**

**Group Discussion:** Each week one group will be assigned to lead the discussion on one of the topics chosen by me. The group will have to respond to comments and questions posed by the other students in the class. The group assigned to the topic must try to engage the response of other students by taking a position on the topic right away and then backing their position with data, facts and links to other sites. **Note: All rules from individual discussions apply here and you will also be judged by your group with**

**respect to your contribution. This will be strictly enforced.**

**Individual Assignment:** From time to time you will be given assignments where you have to use various tools such as Microsoft Excel, Access and Powerpoint. You are to work on these assignments and submit them for grading. Partial credit will be available for these assignments. As graduate students you are expected to be familiar with Spreadsheets and simple relational databases.

**Group Paper:** Your group is required to submit a 8-10 page paper. Refer Module 8 and 9 and decide on one of the topics for your final group paper. Use the Mod 8 or 9 PowerPoint slides along with your research to prepare a paper focused within ONE of those topics. Please note that you MUST submit (a) the specific focus of the topic and (b) an outline of your paper (headings etc.) to me by the end of second week of class. Topics such as Information Systems and Homeland Security, Trends in IS, IS and the growth of Online Gambling, Inter-organizational Systems, and so on. Identify a topic for the paper and get it approved by me in the first 1-2 weeks of class. Paper is due on the final week of classes. Please do not procrastinate.

**Group Project:** There are two short group projects in this course. They are weighted 15 and 10 points respectively. The total for group projects is 25 points.

**Group Project 1 (10 points): Group Project 1 Due this week: Wikipedia Case Study.** Respond to questions at the end of case. <http://digitalenterprise.org/cases/wikipedia.html>

**Group Project 2 (15 points) - Cost of Launching the GRASP Knowledge Portal.**  
GRASP = Global Researchers Academic Sharing Portal  
This is a real life project that involves a research portal that is being launched for researchers to collaborate worldwide. You are required to generate the following report for this portal. Please note that you will be provided with a write-up or white paper that will provide more details. Your report however must include the following segments:

1. Projected Cost of Launching and Maintaining the website for 5 years. This information must be presented using a Spreadsheet. Use all relevant features - graphs, formatting, using formulae and so on.
2. Links to various resources such as books, articles, websites, white papers etc. This information has to be stored on Microsoft Access and presented as a database with reports generated using the Report feature in Access.
3. Finally, must include a short PowerPoint presentation (max 8 slides). This must include a brief outline of the project and any suggestions (as consultants) your group might have on how to market and grow this GRASP Knowledge Portal.

I am sure there will be several questions on this project but I will provide more clarification as the course progresses.

### **Student Information/Profile - Summer 2006**

Name and contact telephone: Home and office, will be used as a backup for any emergency contact only. *Work experience:* Total years of work experience, number of years in the IS industry or any IS related work experience, technologies used (hardware

and software), projects managed etc.

*Special Topics Request:* If you have any preferences on topics, please let me know and I'll try to accommodate it in the course.

Quiz, Group Evaluation and Course Survey: This group of activities are worth a total of 5 points. A short quiz (3 points - you can take this multiple times), group evaluation by team members (2 points) and completion of the course survey (1 point bonus).

**Note:**

Read the entire syllabus and plan your strategy over the 5-6 weeks of class. Let me know if I can be of assistance. You need to demonstrate responsibility and participate in your group assignments. I will be relying on the group evaluations to assign points. Do not wait till the last minute to turn in your projects or assignments.

For those of you who have taken courses from me before can vouch that I do care a lot about the students but I have also noted from the course feedback that several students would like to be challenged more in these online courses. I have modified the course to try to achieve that delicate balance. Hope you enjoy the course.

**COURSE POLICIES AND PROCEDURES:**

The UW-Whitewater is dedicated to a safe, supportive, and non-discriminatory learning environment. It is the responsibility of all undergraduates and graduate students to familiarize themselves with university policies regarding Special Accommodations, Discrimination, and Absence for University Sponsored Events (for details please refer to the Undergraduates and Graduate Timetables, the "Rights and Responsibilities" section of the Undergraduate Bulletin; and the "Student Academic Disciplinary Procedures" [UWS Chapter 14]; and the "Student Nonacademic Disciplinary Procedures" [UWS chapter 17]).

**Academic Misconduct:** The University believes that academic honesty and integrity are fundamental to the mission of higher education and the University of Wisconsin System. The University has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for the respect of others' academic endeavors. Students who violate these standards are subject to disciplinary action. UWS Chapter 14 identifies procedures to be followed when a student is accused of academic misconduct. For additional information, please refer to the section in the Student Handbook titled, Student Academic Disciplinary Procedures.

**Religious Beliefs Accommodation:** Board of Regents policy states that students' sincerely held religious beliefs shall be reasonably accommodated with respect to scheduling all examinations and other academic requirements. Students must notify the instructor, within the first three weeks of the beginning of classes (within the first week

of summer session and short courses) of the specific days or dates on which they will request accommodation from an examination or academic requirement. For additional information, please refer to the section in the University Bulletin and the Timetable titled Accommodation of Religious Beliefs.