ENGR 175 – Information Management MW 9-10:15 COB-1 113

Syllabus (Final)

Instructor		ТА
	Dr. Lisa Yeo, Assistant Professor	Shrishail Baligar
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OFFICE HOURS	MW 10:45 am – 12:00 pm	
	and by appointment	
Office	SSM 204A	

COURSE LEVEL: Undergraduate PREREQUISITES: n/a

Course Description:

This course introduces you to organizational use of information systems and information technology (IS/IT), and how these create value for organizations. As a manager, you need to be able to make decisions concerning the planning, development and implementation of information technology resources to increase organizational effectiveness and create a strategic advantage.

We will discuss how organizations use information systems to support a variety of tasks ranging from basic day-to-day activities to creating competitive advantage in the market place. We will discuss topics such as how to compete with information, collaborative computing, electronic commerce, the impacts of IS on organizations and society, ethical use of information systems, types of information systems, and how to analyze and design information systems. This broad topic coverage within information systems will provide you with the necessary foundation to understand the important relationship between information systems, organizations, and society in general.

Throughout the semester, topics from the text will be supplemented with examples and cases from realworld organizations as they appear in media.

Program Learning Objectives:

- Ability to function effectively as a member of a team to accomplish a common goal.
- An understanding of professional, ethical, legal, security and social issues and responsibilities.
- Ability to communicate effectively with a range of audiences.
- Ability to analyze the local and global impact of computing on individuals, organizations and society.

Learning Objectives

Instructor will

- introduce students to how technology and information systems are used in the organization;
- introduce students to basic information systems and technology terminology, infrastructure and security issues;
- demonstrate how IT and IS create business value for the organization; and
- create awareness of the current management trends related to IT and IS.

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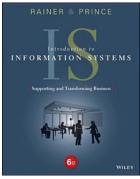
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Learning Outcomes

Students will be able to

- understand how technology creates value for organizations;
- understand basic information systems and technology terminology, infrastructure and security issues;
- understand how technology is used in organizations, including how information systems can be used for enabling, problem solving, and decision making; and
- understand how to evaluate trends related to technology.

Course Resources



Required book: Introduction to Information Systems: Supporting & Transforming Business, 6th Ed., Rainer & Prince, Wiley 2015.

An electronic textbook is acceptable. The print edition is available through the University.

The online syllabus: CatCourses serves as an interactive entry point into all materials covered in this class. The syllabus WILL be updated frequently during the quarter, especially with respect to the weekly lecture schedule. Check DAILY for new links, notes, messages, and other related material.

Student Responsibilities

You are expected to have read carefully the assigned portion of the book/case prior to coming to class (and I encourage you to discuss it with friends); most of the class time will be devoted to the discussion of applications and extensions of the material in the book. It is also helpful to review the lecture notes, and bring a printed copy to class.

You must also submit any assigned homework as indicated in the various assignments. Normally submissions will be electronic through CatCourses, but pay attention to the details for each specific activity.

You should check the class web site BEFORE you come to class for new links, notes, messages, and other related material.

Assignments

You are expected to complete all assignments. It is unlikely that you will obtain a passing grade without all assignments completed.

You are responsible for documenting all your assignments. That is, you need to collect ALL of your GRADED assignments. You will need to present these to your professor in case you have a grade dispute. It is generally a good idea to save hardcopies and/or electronic copies of all your work.

All homework must be TYPED, and figures or graphs must be developed using computer-based tools (such as Excel, PowerPoint, and other tools). And exception is made for in-class case activities.

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Assignments are ONLY due after having been assigned in class.

For teamwork (when allowed), the maximum number of students per team will be determined by your professor.

All assignments must be turned in by the specified time and date. **Late Submissions:** There is a 20% penalty for every 24 hours (or portion thereof). After 5 days, you will receive a grade of 0, however you must still submit the assignment if you wish to pass the course.

Exams and Quizzes

To pass this class you must complete ALL class exams.

No makeup exams will be arranged, so please make sure that you set aside time for exams as indicated by the course schedule.

Quizzes will be given in class (unannounced) or as a preparation for class (announced). No credits will be given if you are not present during the quiz.

Attendance

Class attendance is *required*. Do not expect to collect credit for work performed during a class if you are not present.

If you miss class, you will NOT be able to collect any points for work that was completed in class (quizzes, attendance and the like).

Grading Policy

The grades are curved, with an average grade less than or equal to 3.4.

Item	Weight	Comments
Midterm	20%	In class, Wed., Feb. 28. See CatCourses for more details.
Final	30%	Tues., May 8 at 11:30 am. See CatCourses for more details.
Individual Assignments	20%	See CatCourses for details.
Team Project	15%	See CatCourses for details
Quizzes	5%	Best 5 of 8 used for grade.
Classroom Participation	10%	Two components – details below.

Classroom Participation

This component of your grade is made up of two parts. 50% of this component will be calculated based on your participation during assigned in-class case activities (best 5 of 7 used for grade). The remaining 50% will be based on your observed contributions to the class using the following guidelines:

- EXCELLENT PERFORMANCE (A)
 - o initiates information relative to topics discussed
 - o accurately exhibits knowledge of assignment content

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- demonstrates excellent listening by remaining on the "same page" as the rest of the class as demonstrated by comments
- o brings up questions that need to be further explored
- o clarified points that others may not understand
- o draws upon practical experience or personal opinion, as appropriate
- o offers relevant/succinct input to class
- $\circ \quad$ actively participates in simulations and classroom exercises
- o demonstrates ability to apply, analyze, evaluate, and synthesize course material
- o prepares all assignments on time, thoughtfully
- GOOD PERFORMANCE (B)
 - regularly participates in discussions
 - shares relevant information
 - o gives feedback to classroom discussions
 - o consistently demonstrates knowledge of reading assignments
 - o demonstrates ability to analyze/apply course material
 - o demonstrates willingness to attempt to answer questions
 - o prepares most assignments on time with some thoughtfulness
- FAIR PERFORMANCE (C)
 - participates in group discussion when solicited
 - o demonstrates some knowledge of course material
 - o offers clear, concise information relative to class assignment
 - o offers input, but tends to reiterate the intuitive
 - attends class regularly
 - o prepares most assignments on time with some thoughtfulness
- POOR PERFORMANCE (D)
 - Occasional input, often irrelevant, unrelated to topic or fails to participate, even when specifically asked (in large/small group discussion)
 - reluctant to share information
 - o does not follow the flow of ideas
 - drains energy from the class
 - behaves towards others in a disruptive fashion, for example: sarcastic comments aimed at others who are attempting to participate
 - does not attend class regularly
 - o fails to prepare assignments on time or with thought

Course Schedule

See separate document on CatCourses. Subject to change, depending on how fast we cover the material.

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Academic Dishonesty Statement

- a. Each student in this course is expected to abide by the University of California, Merced's Academic Honesty Policy. Any work submitted by a student in this course for academic credit will be the student's own work.
- b. You are encouraged to study together and to discuss information and concepts covered in lecture and the sections with other students. You can give "consulting" help to or receive "consulting" help from such students. However, this permissible cooperation should never involve one student having possession of a copy of all or part of work done by someone else, in the form of an e mail, an e mail attachment file, a diskette, or a hard copy. Should copying occur, both the student who copied work from another student and the student who gave material to be copied will both automatically receive a zero for the assignment. Penalty for violation of this Policy can also be extended to include failure of the course and University disciplinary action.
- c. During examinations, you must do your own work. Talking or discussion is not permitted during the examinations, nor may you compare papers, copy from others, or collaborate in any way. Any collaborative behavior during the examinations will result in failure of the exam, and may lead to failure of the course and University disciplinary action.

Disability Statement

Accommodations for Students with Disabilities: The University of California Merced is committed to ensuring equal academic opportunities and inclusion for students with disabilities based on the principles of independent living, accessible universal design and diversity. I am available to discuss appropriate academic accommodations that may be required for student with disabilities. Requests for academic accommodations are to be made during the first three weeks of the semester, except for unusual circumstances. Students are encouraged to register with Disability Services Center to verify their eligibility for appropriate accommodations.