Rutgers University School of Business-Camden

Management Information Systems

52:623:334

Fall 2012 Monday & Wednesday 1:20 - 2:40 PM

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Required text: *Management Information Systems*, twelfth edition, Laudon, K.C. and Laudon, J.P., Englewood Cliffs, New Jersey: Prentice Hall, 2012.

Course Objectives

- 1. Understand and articulate the importance of MIS in the organization, including the strategic and international role of information resources, the use of systems analysis and design techniques to build systems, the management of information resources and its ethical aspects.
- 2. Synthesize current IS research and practitioner literature from library sources on a chosen topic, visit an organization and interview an employee; and write a position paper which takes a defensible stand on a currently important and/or controversial issue in IS. The paper should contribute to that literature from your unique perspective.
- 3. Be able to use the knowledge from class to interact knowledgeably and effectively with information systems professionals and end users including systems analysts, technical support people, computer programmers, database administrators, cloud administrators and architects, webmasters and web developers.
- 4. Use the Internet and a Web-based organizational simulation to understand complex systems problems. Learn to use the Web to understand networking and its impact on MIS, E-commerce, E-business and society in general.

Grading Breakdown

ltem	%
First examination	30
Second examination	30
Term paper	30
Participation, presentations and computer assignments (online participation is critical)	10

Core Concepts in MIS

- Organizations, Management, and the Networked Enterprise
 - o Information Systems in Global Business Today
 - Global E-Business: How Businesses Use Information Systems
 - Information Systems, Organizations, and Strategy
 - Ethical and Social Issues in Information Systems
- Information Technology Infrastructure
 - IT Infrastructure and Emerging Technologies
 - Foundations of Business Intelligence: Databases and Information Management
 - Telecommunications, the Internet, and Wireless Technology
 - Securing Information Systems
- Key System Applications for the Digital Age
 - o Achieving Operational Excellence through Enterprise Applications
 - E-Commerce: Digital Markets, Digital Goods
 - Managing Knowledge
 - Enhancing Decision Making
- Building and Managing Information Systems
 - Building Information Systems
 - Project Management
 - Establishing the Business Value of Systems
 - Managing Change
 - o Managing Global Systems

General Policies

- 1. Limited grading feedback will be available before the last day to drop the course.
- 2. This is a hybrid course. Some assignments and lectures will require the use of Sakai or eCompanion.
- 3. Students are expected to attend and participate in every in-class or online session. Come to class prepared to contribute to the discussion. Read the chapters and any relevant outside material you can find.
- Duties related to your employment or business do not provide an acceptable excuse for class absences, or missed examinations. Make-up exams for non-university approved reasons are not guaranteed. If, for a university approved reason, you cannot take an exam at the scheduled time you must give the professor written notice at least one week in advance so that other arrangements can be made. If the situation does not allow for advance notification (for example, emergency hospitalization), contact the professor as soon as possible after a missed exam and be prepared to provide written documentation to support your absence (such as a doctor's note).
- 5. **No** incomplete will be given.
- 6. All changes and announcements will be made in class at least once. If you anticipate being absent from class, find a classmate who can pick up handouts etc. for you, as you are responsible for keeping up with this course. Handouts will be brought to class only once.
- If a student wishes to have an exam or assignment regraded, the student should resubmit the exam or assignment to me before the next class period. I will regrade the assignment (up or down) only if no additional explanation is offered (written or oral).
- 8. Late projects will be penalized by one complete letter grade (e.g. an A would become a B; on a 100 point scale a 93 would become an 83). On certain designated dates a lab session will be scheduled to allow you to work either supervised or unsupervised on your projects. Use that time wisely. Do not make assumptions that you can use the room at other times because it may be scheduled for other classes.

- 9. If Rutgers cancels classes for a snow or other emergency, this class will not meet. If an exam is scheduled and the university is closed, the exam will be postponed one class period. Check the course Web page for possible class cancellations. If Rutgers cancels classes on a day when no exam is scheduled, expect the exam to take place on the date originally scheduled. Generally, exams will not be postponed, and grades or questions will be adjusted if necessary.
- 10. Grading: 90 or above is A; 87-89 is a B+; 80-86 is a B; 77-79 is a C+, etc.
- 11. This is a project course. The "final" in this course is the term project.
- 12. Students are required to turn off their cell phones while they are in class, unless there is an emergency. Emailing, texting, and Web-surfing other than assignments should not be done in class.
- 13. Students who are seeking an accommodation because of a disability are directed to the website http://learn.camden.rutgers.edu/disability/disabilities.html or they can contact the Camden campus Disability Coordinator, Mr. Tim Pure at 856-225-6442. Armitage Hall, Room 362. The email address is disabilityservices@camden.rutgers.edu. All contact will be considered confidential
- 14. Email will be used for communication for this course outside of the classroom. Students are **required** to use their Rutgers University email address for this course. All official class notices will be sent via this account and it is the responsibility of the student to check this account regularly. It is possible to forward your email to outside servers (aol, gmail, yahoo, etc.) by visiting http://clam.rutgers.edu/account_tools.php and clicking on Setup Mail Forwarding.
- 15. Students are expected to know, understand, and adhere to the policies on academic integrity. Procedures for violation of these policies outlined in the University Code of Academic Conduct will be followed. The polices can be found at academicintegrity.rutgers.edu
- 16. Students should come to class on time and should stay in class throughout the class period. You have permission to leave the room in an emergency.

Computer/Web Assignments

Computer/Web assignments will be given periodically throughout semester. You are required to keep up to date on when assignments are made, what is required, and when they are due. Computer projects must be professional looking when you submit them. Each computer assignment must have a separate cover with your name, a title for the assignment, the date, and section number. Use a laser printer or near letter quality printer so your assignment is readable. Submit an original printout of your computer assignments; DO NOT submit a photocopy of any of them.

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Date	Day	Topic	Reading
9/5	Wednesday	Course overview and objectives	
9/10	Monday	IS in Global Business	Ch. 1
9/12	Wednesday	Global e-Business and Collaboration: How Businesses Use Information Systems	Ch. 2
9/17	Monday	Global e-Business and Collaboration: How Businesses Use Information Systems (continued)	
9/19	Wednesday	Pursuing organizational strategies via IS and management	Ch. 3
9/24	Monday	Strategy and IT; Term paper introduced	
9/26	Wednesday	Conducting term paper research	

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10/1	Monday	Ethical and Social Issues in IS	Ch. 4
10/3	Wednesday	Ethical and Social Issues (continued)	
10/8	Monday	IT Infrastructure and Emerging IT; Paper Topics Due	Ch. 5
10/10	Wednesday	Foundations of Business Intelligence	Ch. 6
10/15	Monday	Foundations of BI (continued)	
10/17	Wednesday	Telecommunications, the Internet and Wireless Technology;	Ch. 7
10/22	Monday	Securing Information Systems; Exam review	Ch. 8
10/24	Wednesday	Lab class – Develop your term paper	
10/29	Monday	Examination #1 Chapters 1-7	
10/31	Wednesday	Enterprise Applications	Ch. 9
11/5	Monday	Ecommerce	Ch. 10
11/7	Wednesday	Knowledge Management	Ch. 11
11/12	Monday	Enhancing Decision Making	Ch. 12
11/14	Wednesday	Systems Analysis and Design Methods	Ch. 13
11/19	Monday	Lab class	
11/21	Wednesday	Happy Thanksgiving! No Class.	
11/26	Monday	Project Management	Ch. 14
11/28	Wednesday	Managing International IS	Ch. 15
12/3	Monday	Alternative Methods for Systems Analysis; Exam review	
12/5	Wednesday	Exam #2 Chapters 8-15	
12/10	Monday	Lab class; prepare term paper	
12/12	Wednesday	Term Paper due – (submit online)	
12/20	Thursday	Online project using sakai at 2:00 PM. This is a special date and time because it is during official Final Exam period.	