

MIS 253 - Principles of Information Systems

Creighton University, College of Business Administration

Section N: Tuesday-Thursday, 4:30 – 5:45pm, BA 110

Spring 2007

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Course Resources

The textbook is *Information Technology: Principles, Practices, Opportunity* by James A. Senn, third edition (ISBN 0-13-143626-0). Our course website is located at <http://eden.creighton.edu/mis253n>. Check the link to [News and Views](#) for updated class information before every class. We also have a class listserv, called mis253n@creighton.edu. Finally, we have a shared Public Folder on the Exchange Server Cluster called *MIS253N* under the COBA folder.

Contact Information

I am a Creighton staff member, and my office is located in BA 112A. I am at work generally from 8:00am to 4:30pm, Monday through Friday. See above for phone and email information. If you send email with attachments, please note that Creighton does not allow emails over fifteen megabytes in size. When you email, please use a subject line with the words **MIS 253** in the title so I can identify the message in my inbox easier. In the case of Creighton email meltdown, you can reach me at terry@terrybegley.com.

Summary

The Principles of Information Systems presents an introduction to the fundamental concepts and issues relevant to the successful development, management, and use of organizational Information Systems (IS). The course includes an overview of current and emerging Information Technologies (IT), and covers the support commonly offered by IS for operations, transactions processing, tactical management, and strategic decision-making. The course emphasizes the areas that reflect the future directions of the field, such as artificial intelligence, telecommunications and networking, the Internet, Intranets, CASE (Computer-Assisted Software Engineering) tools, and end-user computing.

Assignments

To illustrate concepts in class, we will be doing various assignments throughout the semester. There will be approximately eight assignments.

Quizzes

There will be a minimum of ten quizzes. Quizzes will be in a variety of formats, and may consist of short answer, true/false, matching or multiple-choice questions. They may be given out on paper, assigned via email or on a web page. **If the quiz is a take-home quiz handed out in class, and you are not in class on the day that the quiz is assigned, you may not take that quiz. Xerox copies or scanned copies of take-home quizzes are not acceptable.**

If you are unable to attend class and miss a quiz, you may take a make-up quiz consisting of test-bank questions chosen at random from the textbook. The make-up quiz **must** be taken before the next class period at a date and time arranged with the instructor. It is up to the student to arrange to take the make-up quiz within the required time period. **If the quiz is not made before the next class period, the student will receive a zero score on the quiz.**

Make-Up and Late Policy

All assignments that are handed in late will be docked 10% per day that they are late, unless arrangements have been made at least 24 hours before the due date. The term **LATE** refers to all assignments turned in after the class time on the assignment's due date. Please note that I am not responsible for your printer running out of ink, your computer crashing or the labs being closed. Adjustments may be made if there is a major email or network outage as was experienced in October 2002 – check out <http://itnotices.creighton.edu> (DOIT) or our class web page for outage updates.

Attendance Policy

Please note that all students are expected to attend every class session on time. Punctuality is expected, as attendance will be taken at the beginning of each class. If you are late, it is your responsibility to let me know you were in class, as I will not record attendance after class has started. If you are absent due to illness, present a note from a physician stating that you were out for medical reasons. Students who do not attend at least 80% of the class meetings will receive an "AF" for the course.

Students are responsible for the material covered each class time, and missed notes, handouts and URL's should be obtained from another student who was in class.

In case of severe weather closings and cancellations, call the *Weather Hotline* at 280-5800 to find out if the University has closed. If the University is still open and I feel that the weather is too severe to hold class, I will announce it via email to our class list and on my office voice mail.

Accommodation Requirements

Students who have a documented disability will be accommodated based on the determination of the University's *Office of Disability Accommodations*. **All** requests for special accommodations (longer test time, alternate assignments, etc.) **must** come through this office.

Classroom Monitoring Software

COBA has acquired licenses for [NetOp School](#) software. This software allows the instructor to remotely monitor and control the student computers at any time, from the podium in the classroom. Be advised that the instructor can view your screen, lock out the keyboard and mouse, and do other commands without student input.

Extra Credit

Occasionally there are opportunities for extra credit work, such as attending seminars by the Computer Center or a speaker on campus. If an opportunity arises during the semester, I will announce it on our class web page and via email. There is no guarantee that there will be extra credit opportunities.

Grading and Grading Scale

The student is required to take notice of where he or she stands in regards to their performance and attendance in this class. If special needs arise, or there is a problem with the student's attendance, or grade, the student is responsible for contacting the professor to discuss those concerns, in as timely a manner as is reasonable. Students may contact me by any of the methods listed earlier at any time. Email and telephone voicemail are available 24 hours a day. *Failure on the part of the student to proceed under these guidelines, or to violate any rules set out in this syllabus, or in the Student Handbook, including those dealing with academic honesty, may result in a lowering of the student's grade, or a grade of F or AF, at the discretion of the professor.*

The following are the grades and their descriptions available to the students. A student's grade totally depends on what he or she has achieved during the course: the grades will be earned, not given.

"A" indicates not only outstanding achievement but also an unusual degree of intellectual initiative.

"B" indicates attainment of above the average, satisfactory for 500-level courses.

"C" indicates satisfactory but minimum quality work in courses above the 500-level.

"D" indicates failure—no credit.

Percentage Grade	Letter
92% - 100%	A
87% - 91.99%	B+
82% - 86.99%	B
77% - 81.99%	C+
70% - 76.99%	C
60% - 69.99%	D
59.99% or less	F
Incomplete	I
Excessive absences	AF
Final Exam Not Taken	IX

The point values are:

ITEM	Points
Quizzes <i>(at least 10 @20 points each)</i>	200
Assignments <i>(up to 8 @50 points each)</i>	400
Class Attendance <i>(28 classes @5 points each)</i>	140
Midterm	150
Final	150
Approximate TOTAL	1040

Tentative Course Timeline

The subject matter is approximate. Check the webpage for updates.

WEEK OF	MATERIAL TO BE COVERED
January 11	Introductions and Administrivia Syllabus and Class Overview
January 16	Chapter One; <i>Information Technology: Principles, Practices and Opportunities</i>
January 23	Chapter Two; <i>Essentials of Computing</i>
January 30	Chapter Four: Hardware - <i>The Central Processor and Memory</i>
February 5	Chapter Five: Hardware – <i>Storage and Input/Output Devices</i>
February 12	Chapter Three: Essentials of the Internet and World Wide Web
February 19	Chapter Eight: Networking – <i>Enterprise and Personal Communications Networks</i> Chapter Nine: Networking – <i>Electronic Commerce and Electronic Business</i>
February 26	Tuesday: Catch-up and review Thursday, March 1: Midterm Exam
March 5	SPRING BREAK – no class!
March 12	Chapter Six: <i>Personal and PC Databases</i>
March 19	Chapter Seven: <i>Enterprise Databases and Data Warehouses</i>
March 26	Chapter Ten: <i>Launching Information Technology Applications Projects</i>
April 3	Chapter Twelve: <i>Creating Web-Enabled Applications</i>
April 10	Chapter Thirteen: <i>Information Systems in the Enterprise</i> Thursday, April 5: No class; Easter Break
April 17	Chapter Thirteen, <i>continued</i>
April 24	Chapter Fourteen: <i>Issues in Information Technology</i>
	Tuesday, May 1: FINAL EXAM starting at 4:30pm through 5:45pm