

MIS 353 - Principles of Information Systems
Creighton University, College of Business Administration
Section D, Tues-Thurs 4:45 – 6:00pm
Fall Semester 2000

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<http://eden.creighton.edu/mis353d>

Course Resources

The textbook is *Management Information Systems for the Information Age* by Haag, Cummings and Dawkins. We will also use *HTML Publishing on the World Wide Web* by McBride. Our course website is <http://eden.creighton.edu/mis353d>. Check the link to *news* for updated class information before every class. We also have a class listserv, called mis353d@creighton.edu. As a test, we will also explore the new Blackboard server. Check out <http://blackboard.creighton.edu> for our class. Finally, all sections of MIS 353 share a common Usenet newsgroup, *cu.mis353*.

You will also need a Creighton University email account, an account on Flamingo, and access to the World Wide Web, either at a computer lab, home, or office. I will provide some of the supplements. Others will require a library or World Wide Web (WWW) search by the student.

Contact Information

I am a Creighton staff member, and my office is located in BA 112A. I am here 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 2 megabytes in size. If you wish to mail larger attachments, please email them to tbegley@cx66079-b.omhas1.ne.home.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.

Examinations

The exams will be a combination of true/false, multiple choice and short answer in a closed-book format. The exams are not cumulative. The third exam will be given during the final exam period, which is Tuesday, December 12 at 4:45pm.

HTML and Unix Assignments

We will be creating individual websites on our Linux server, Flamingo, as well as using it for hands-on exercises in networking. Your research paper will not be turned in on paper, rather it will be published on your website at the end of the semester. We will use the HTML text to follow along as we create our pages.

Tech Tips and News

There is always something new and exciting in the technology field. Twice during the semester you will make a presentation to the class on an interesting website, a new product, a new service, or something new and exciting in the technology field. You can use any of the presentation media in the classroom. You will turn in a one-page sheet to me describing to me your site, item or news as you present your Tech Tip and News. Each item should take between three and five minutes to present.

Quizzes

There will be a total of twelve quizzes, of which two will be dropped. A quiz cannot be made up under any circumstances. A missed quiz will be considered one to be dropped.

Research Paper

You will research an issue in technology during the semester, and present the results of your research as a paper published on your website during the last week of class. More information on the paper will be forthcoming.

Grading Scale

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
90–100%	A
88-89%	B+
80-87%	B
78-79%	C+
70-78%	C
60-69%	D
59% or less	F
Incomplete	I
Not completing Final Exam	IX

The point values of the assignments and exams are given below:

ITEM	%age
Quizzes	15%
Exam One	10%
Exam Two	10%
Exam Three	10%
HTML and Unix Assignments	20%
Tech Tips and News	10%
Research Paper	20%
Class Participation	5%

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.

Attendance Policy

Please note that all students are expected to attend every class session on time. 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 that day.

Course Outline and Assignments

August 24	Introductions and Administrivia Syllabus and Class Overview Set up <i>Flamingo</i> accounts
August 29	Chapter 1, <i>The Information Age in Which You Live</i> Chapter 2, <i>Information Technology Systems</i>
September 5	Appendix A Hardware Presentation
September 12	Chapter 3, <i>Strategic and Competitive Opportunities</i>
September 19	Chapter 3, continued
September 21	EXAM over Chapters 1-3 and related material
September 26	Chapter Four, <i>Databases and Data Warehouses</i>
October 3	Chapter Five, <i>Decision Support and Artificial Intelligence</i>
October 10	Chapter Six, <i>Networks</i> Appendix B, <i>The Internet</i>
October 17	NO CLASS – Fall Break!
October 24	Appendix B, <i>The Internet</i> Other Network-related topics
October 31	Chapter Seven, <i>Emerging Technologies</i>
November 7	Review and Catch-Up
November 9	EXAM over Chapters 4-7 and related material
November 14	Chapter 8, <i>Planning for IT Systems</i>
November 21	Chapter 9, <i>Developing IT Systems</i>
	Thursday, November 23 – NO CLASS , Thanksgiving Break
November 28	Chapter 9, continued
December 5	Chapter 10, <i>Managing IT Systems</i>
December 12	FINAL EXAM – Tuesday, December 12 at 4:45pm