

CS 330 – Management Information Systems

Winter 2005

Instructor:

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Office hours: by appointment

Lecture hours:

Monday, 7:00-9:50 PM; MC 4020

Teaching assistants:

To be determined.

Prerequisites

Prereq: 2B standing and one of CS114, CS 124, 134

Antireq: ACC241, CS 480, M Sci 441

CS 330 cannot be counted for credit in a Computer Science Major plan. CS 480 should be taken instead.

Course objectives

This course is intended as an introduction to information systems and their strategic role in business. Various technical, developmental and management aspects of information systems will be explored.

Lecture topics

1. Introduction to IS; Types of IS
2. Strategic IS
3. e-Business
4. Hardware & Software Management
5. Ethical & Social Issues
6. Networks & the Internet
7. Data Management
8. Knowledge Management
9. DSS/ESS
10. IS Planning, Value, Management
11. Security & Control (time permitting)
12. International IS (time permitting)

Grading

The marking schemes for the course this term is based on the best combination of participation, assignments, a midterm and a final:

I will compute each person's "best of" one of the following:

1.	Participation	5%
	Assignments(3)	25%
	Midterm	25%
	Final:	<u>45%</u>
		100%
2.	Participation	5%
	Best of assignments or midterm	25%
	Final:	<u>70%</u>
		100%
3.	Participation	5%
	Final	<u>95%</u>
		100%
4.	Final	100%

Note: Final exam grade must exceed 50% to pass.

Assignment policy

Unless otherwise indicated, assignments are to be done individually. Informal collaboration is acceptable, but work submitted for marking must be an individual effort.

The School's penalty for plagiarism is severe. See

<http://www.cs.uwaterloo.ca/undergrad/programs/policies/cheating.shtml>

Textbook

Management Information Systems: Managing the Digital Firm, 2nd. Canadian Edition, by K.C. Laudon, J. Laudon and Brabston, Pearson Education Canada, 2005.

or the edition used last term: *Management Information Systems: Managing the Digital Firm, 8th. ed.*, by K.C. Laudon and J. Laudon, Pearson Education, 2004.

Reference material

Web page:

<http://www.student.cs.uwaterloo.ca/~cs330>

Slides from the textbook are available from the publisher's website. See the course webpage for details.