



CSC 200 Information Systems I

Winter 2006

Course Syllabus

Winter 2006, Wed/Fri 1:00—2:30 pm

Instructor: Julie Beeston

Office: Rm 533; Tel: 410-2000 ext. TBA

Office Hour: Fri 10:00-11:00 am

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Course Description

This course is designed to make the students knowledgeable of the fundamentals underlying the design, implementation, control, evaluation and strategic use of modern, computer-based information systems for business data processing, office automation, information reporting, decision-making, and electronic commerce. While some of the effort will be devoted to hands-on work with business software, the major emphasis will be on the managerial and strategic aspects of information technology.

Course Objectives

1. Terminology. The student will be able to explain the meaning of terms used to describe common techniques and concepts in business information systems.
2. Skill. The student will successfully use a microcomputer database management system and a Web page editor.
3. Advanced Information Systems Concepts. The student will be able to describe the ways in which computers are and will be used in business and management. These concepts include telecommunications, electronic commerce, data warehousing and mining, artificial intelligence, and future directions of computer-based information systems.
4. Systems Development. The students will be involved in a small-scale Web site development project and experience team working.
5. Behavioral and Organizational Issues. The student will be able to identify and suggest appropriate responses to managerial and organizational issues stemming

- from development, implementation, and use of computer-based information systems.
6. International Issues. The student will recognize the reality of implementing international information systems, including economic and cultural differences.
 7. Social and Ethical Issues. The student will understand the major social and ethical issues involved in the development and use of information technology.

Course Format

This course will be made up of both lectures and computer related assignments. Students will be required to have access to a computer for assignments.

Required Text

Oz, E., Management Information Systems, Course Technology Inc., 2004, 4th edition, ISBN: ISBN 0-619-16029-2

Recommended Home Resource

Webpage editor such as FrontPage, Dreamweaver, or GoLive

Requirements

Students in this course are expected to attend all lectures and to engage fully in class activities. Additionally, they will be required to complete the following assignments:

1. An individual project.
Due Date: Friday February 10
2. Complete the comprehensive mid-term exam.
Date: Friday February 17
3. A team project.
Due Date: Wednesday April 12
4. Complete the comprehensive final exam.
Date: Exam Week

Grading

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|------------------------|-----|
| 1. Individual Project: | 15% |
| 2. Mid-Term: | 20% |
| 3. Team Project: | 25% |
| 4. Final Exam | 40% |

General Information

1. Projects must be presented on (or before, in exceptional circumstances) the date they are due.
2. In addition to the oral presentation, a soft copy of the report/web page must be submitted to my drop box at <http://online.auc-nuc.ca> **before** the class when the project is due to be presented.
3. Extensions beyond the published due dates will not be allowed.

Other information

1. You will need to access the much of the course material at <http://online.auc-nuc.ca>. To add this course:
 - Go to <http://online.auc-nuc.ca>
 - Log in with the user id and password you use to log on to the school computers.
 - Click on **Add a Course** in the top pane.
 - Course Number: **CSC 200**
 - Class Session: 1391
2. Additional supplementary resources are available at <TBA> This web site has games, self tests, slides and many other useful and fun resources.
3. All students are required to obtain an e-mail account. If you have any questions about the course or need assistance, please contact me in person during office hours or by e-mail at any time. During my office hour you can find me either in my office or in info commons.
4. Questions for the final exam will come from the following sources:
 - 1) The text book (Succeeding with Technology)
 - 2) Class Notes
 - 3) Assignments
 - 4) In Class discussions.