

Overview

Welcome to CSC340H Information Systems Analysis and Design at Erindale campus. This course consists of two lecture hours and one hour of tutorial each week; three assignments; a midterm; and a final exam.

Instructor Information

Section	Instructor	Office	Email	Phone
L0101	Faye Baron	SE 4041	faye@cs.toronto.edu	905.828.3813

Course Prerequisites

To take this course, you must have completed one of CSC263, CSC265 (Data Structures and Analysis) or the old CSC228 (File Structures and Data Management.) Students who have not completed the prerequisite should discuss their case with their instructor.

Marking Scheme

Task	Weight	Topic	Due
Assignment 1	10%	Inspection Report	February 4
Assignment 2	15%	Feasibility Study	March 2
Midterm test	20%	First half of course (50 min)	March 9
Assignment 3	10%	Requirements Modelling	March 23
Assignment 4	10%	Requirements Specification	April 6
Final Exam	35%	All course material (2 hrs)	TBD

**Due dates for assignments** are firm. There will be a 10% deduction for each day of lateness, to a maximum of 7 days; assignments will not be accepted beyond that point. Weekend and holidays count when calculating late days. No work will be accepted beyond April 8, 2005. Assignments must be submitted electronically in PDF, Postscript, RTF or MS Word format on the due date prior to class or tutorial. As well, you must submit two paper copies at the start of class/tutorial. If you are submitting your assignment late, you must make arrangements for submission of your paper copies directly with your instructor. Extensions to assignment deadlines will only be granted for documented medical emergencies.

The final exam constitutes 35% of the course grade. *Each student must achieve a minimum mark of 40% on the exam in order to pass the course.*

Team Assignments

The **assignments are all team assignments**. Each team will submit a single report for each assignment. All members of a team will receive the same grade for the assignment, except in exceptional circumstances at the discretion of the instructor. Detailed instruction on the content of each assignment will be handed out during the term. All assignments will be done in teams of three. If a team member drops the course, he or she should immediately notify his or her fellow team members, also the tutor or the instructor.

Tutorials

Each tutorial group will consist of complete teams. The first tutorial (on Friday, January 14) will be used to form teams. Your team must be formed from people who are in the same tutorial section as you. You cannot team up with anyone who is in another section.

Recommended Texts

#### Textbook

S.M. Easterbrook and B.A. Nuseibeh, *Fundamentals of Requirements Engineering*. To be published. Draft chapters will be posted to the course website.

#### Supplementary Texts (optional)

S. Bennett, S. McRobb, and R. Farmer, *Object-Oriented Systems Analysis and Design Using UML (Second Edition)*, McGraw Hill, 2002.

M. Fowler and K. Scott, *UML Distilled (second edition)*, Addison-Wesley, 2000.

Make use of electronic books and resources at the U of T library. These can be accessed at <http://www.library.utoronto.ca/resources>. Perform a search using a keyword related to the topic you are investigating.

Academic  
Offences

All of the work you submit must be your own and your work must not be submitted by someone else. **Plagiarism is academic fraud** and is taken seriously. Please read the Rules and Regulations from the U of T Calendar (especially the Code of Behaviour on Academic Matters):

<http://www.erin.utoronto.ca/WEBCalendar.htm>

Please don't cheat. It is unpleasant for everyone involved, including us. Here are a couple of general guidelines to help you avoid plagiarism:

- Do not use another team's solution: to avoid problems, only discuss *general approaches* to assignment solutions with fellow students; and do not take notes during such discussions.
- Do not interfere with the operation of university computers, fellow students' files, accounts, or programs.

Lecture Notes

We will post lecture notes to the website before each class. These notes are meant to summarize what we will be learning in class and they are not intended to replace notes that you may take yourself. In fact, we recommend printing the notes and then adding to them, as you attend lecture.

Communication

There are several **forums of communication** available to you. It is to your benefit to make the most of them:

**Lectures:** It is mandatory that you attend the lectures. Much material and interpretation is covered during lectures that is not present in textbooks or notes. Experience has shown that your final exam grade is highly correlated with lecture attendance.

**Tutorials:** Your individual TA will be grading your assignments. Therefore, it is wise to attend tutorials and seek help from your TA. The tutorial sections will be covering background material and going into greater depth with worked-out examples. To understand what your particular TA expects to see in an assignment, you should attend the tutorials.

**Office Hours:** Each week your instructor will make herself available to you for extra help. Stop by office hours to ask questions or to hear questions asked by other students. This is a great way to learn.

**Course Website:** Read the course website regularly. Important announcements, assignments, and lecture information will be posted there. You are responsible for keeping up-to-date with information posted there. The website for this course can be found at:

<http://www.cs.toronto.edu/~csc340h/>

**Course Bulletin Board:** This is a resource where students can post questions and answers. There are some rules about using the bulletin board, the most important of which is: *Do not give specific information about your assignment solutions in your postings*. Students are encouraged to both ask and answer questions.

**Email:** If you are having trouble with the course material or if you need extra help, please do not hesitate to contact your instructor. We will answer as soon as possible. Keep in mind that the closer to an assignment due date that you send an email, the longer your wait for a reply is likely to be, due to the large quantity of messages that we receive. Also, please follow these guidelines for email correspondence:

1. Please read the announcements on the course website and the bulletin board to see if your question has already been answered before sending your instructor email.
2. Include a good subject. At the very least, include the course number in the subject of the email, and use a good topic (for example, "340: A1 question about forms required").
3. Sign your full name to the email.