

Overview
Instructor
Information
Course
Prerequisites

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

Section	Instructor	Office	Email
L5101	Faye Baron	SF 4301	faye@cs.toronto.edu

To take this course, you must have completed CSC207 (Software Design) and either CSC236 (Intro to Theory of Computation) or CSC240 (enriched version of CSC236). Students who have not completed the prerequisites should discuss their case with the instructor.

Marking
Scheme

Task	Weight	Topic	Due
Assignment 0	2.0%	Device or Business Process Description	May 23
Quiz 1	2.5% [†]		May 31
Assignment 1	7.0%	Inspection Report	June 13
Quiz 2	2.5% [†]		June 14
Assignment 2	10.0%	Feasibility Study	June 27
Quiz 3	2.5% [†]		June 28
Midterm test	20.0%	First half of course (90 min)	July 5
Assignment 3	8.0%	Requirements Modelling	July 18
Quiz 4	2.5% [†]		July 19
Assignment 4	8.0%	Requirements Specification	August 1
Quiz 5	2.5% [†]		August 2
Final Exam	35.0%	All course material (2 hrs)	TBD

[†] Best four of five quizzes will be counted.

Due dates for assignments are firm. You must submit both an electronic and hard copy of your assignment. Put the hard copy in the drop box in Bahen room BA2220 (CDF lab) by 6:00 p.m. on the due date. Anything submitted after 6:00 p.m. will be treated as late.

There will be a 10% (absolute value) deduction for each day of lateness, to a maximum of 3 days; assignments will not be accepted beyond that point. No work will be accepted beyond August 11, 2006. Arrangements, for any late submissions, must be made directly with the instructor. Extensions to assignment deadlines will only be granted for documented medical emergencies. Last assignments must be submitted electronically and to your instructor.

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 assignments will be done in teams of four and team membership will be determined by the instructor. For each assignment, each student will be evaluated by his/her teammates and the assignment marks will be adjusted based on these individual evaluations. Detailed instruction on the content of each assignment will be available on the course website.

If a team member drops the course, he or she should immediately notify his or her fellow team members, as well as the TA and the instructor.

Tutorials

The first tutorial will take place on Thursday, May 24th. The tutorial sections will be covering background material and going into greater depth with worked-out examples.

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.

You should also 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.artsandscience.utoronto.ca/ofr/calendar/rules.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 partial or complete solution: to avoid problems, only discuss *general approaches* to assignment solutions with fellow students; and do not take notes during such discussions.
- Do not show your team's partial or complete solution to another team.
- Do not interfere with the operation of university computers, fellow students' files, accounts, or programs.

Lecture Notes

Lecture notes will be posted to the website prior to each class. These notes are meant to outline what you will be learning in class and they are not intended to replace notes that you may take yourself.

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: To better understand what your TA, who will be grading your assignments, expects, you should attend the tutorials. Tutorials provide a good place to ask questions, clarify requirements, and increase your understanding of the course material.

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.cdf.toronto.edu/~csc340h/summer>

Course Newsgroup: The CSC340 newsgroup is a good place to exchange ideas and ask questions of your colleagues. Please do not post inappropriate or offensive messages. You can access the newsgroup by pointing your news server to:

<news://newssrv.cdf.toronto.edu/ut.cdf.csc340h>

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. Before sending email to your instructor, please read the announcements on the course website to see if your question has already been answered.
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.

Blackout period: Questions regarding assignments will not be answered during the 24 hours prior to the due date.