

Overview
Instructor
Information

Welcome to CSC340H Requirements Engineering. This course consists of two lecture hours and one hour of tutorial each week; five assignments; a midterm; and a final exam.

Section	Instructor	Office	Email
L5101	Jennifer Campbell	BA 4260	campbell@cs.toronto.edu

Course
Prerequisites

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	3%	Business Process Description	January 23
Assignment 1	10%	Inspection Report	February 6
Assignment 2	10%	Feasibility Study	March 6
Midterm test	20%	All material covered so far (50 min)	March 15
Assignment 3	10%	Requirements Modelling	March 27
Assignment 4	12%	Requirements Specification	April 10
Final Exam	35%	All course material (2 hrs)	TBD

Due dates for assignments are firm. All assignments are due on a Tuesday by 10am. You must submit both an electronic and hard copy of your assignment. Submit the hard copy to the assignment drop box in BA2220. If either the electronic or hard copy is submitted after 10am, then your assignment will be treated as late.

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. Weekends and holidays count when calculating late days. No work will be accepted beyond April 13, 2007. Extensions to assignment deadlines will only be granted for documented medical emergencies. Late assignments must be submitted electronically and a hard copy must be submitted directly to your instructor (not to the drop box).

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

Assignments 1 to 4 **are 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, January 18th. You should attend the same tutorial as your teammates. Tutorial room assignments will be posted on the course website.

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.

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

We will post a summary of lecture notes to the website before 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: 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.cdf.toronto.edu/~csc340h/winter>

Email: If you are having trouble with the course material or if you need extra help, please do not hesitate to contact your instructor. I 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.