

Overview
Instructor
Information
What to Buy

Welcome to CSC207H: Software Design. There are 2 lecture hours and 1 tutorial each week (we will call them “labs”), 6 exercises, 2 assignments, a multi-phase team project, a midterm, and a final exam.

| Instructor | Lecture | Office | Email |
|--------------|-------------------|---------|--------------------------|
| Jen Campbell | WF 1–2 in BA 1210 | BA 4238 | campbell@cdf.toronto.edu |

There is a recommended textbook for the course: R. Winder and G. Roberts, *Developing Java Software*, third edition. It is *not* required, but you may find it helpful.

Marking
Scheme

| Work | Weight | Comment |
|-----------------|--------|---|
| Exercises (6) | 12% | 2% each |
| Assignments (2) | 16% | 8% each |
| Project | 26% | 3 phases spread through the term |
| Midterm test | 10% | |
| Final exam | 36% | You must get 40% or above on the exam to pass the course; otherwise, your final course grade will be no higher than 47. |

Website

The course has a website, and it is required reading: <http://www.cdf.toronto.edu/~csc207h/fall>. The course website contains resources, lecture notes (posted after each lecture), a discussion board, and more. You are responsible for all announcements made in lecture and on the discussion board.

Email and
Discussion
Board

Please ask general course-related questions on the discussion board and contact me about personal matters by email. I receive a large quantity of email and posts, but I try to respond by the end of the next day. However, it may take longer, especially on weekends and near due dates. Due to the high volume, email and posts sent close to a due date may not get a timely response, so ask your questions well in advance.

Please include “207” in all email subject lines lest your message accidentally be filed as spam. An informative subject line like “CSC207: missed midterm due to illness” really helps.

Labs

There are regularly-scheduled labs. All of the labs will take place in BA3175, BA3185, or BA3195. Lab room assignments will be posted on the course website early in the second week.

Exercises

There are 6 small exercises that you will work on without a partner. These are due on Thursdays (except Exercise 4, which is due on a Monday) at 10:00 a.m.—*not* 10:10 a.m. The lab before each exercise due date will often cover the same topics, and that’s where you can get help with it. The exercises are intended to be fairly straightforward, getting you familiar with using some of the tools covered by the course as well as with programming in Java.

You will use a different submission mechanism than you did for first-year courses: you’ll use a *Subversion repository*, which is something like a database shared by you, the TAs, and me. Each of you will have your own repository. You commit your exercise to the repository, and then the course staff have access to it. (We’ll teach you about this during the first two weeks.) You can commit as often as you like, and we’ll mark the last version that you commit before the deadline.

For the exercises, we’ll be marking the intermediate versions over the 2-3 days before the due date and giving you feedback, so that you can correct any problems that you have. Submit early and often and you’ll get lots of feedback before the real marking happens.

Assignments

There are 2 larger assignments that you will work on without a partner. Assignment handouts will be checked into your SVN repository. Assignments are due at **10:00 a.m. sharp** on the specified day, again *not* 10:10am, and again you will submit using Subversion.

Receiving
Email

Your Subversion repository will be part of a web-based project management system called DrProject. Mail sent via DrProject will be directed to your CDF account and you are required to check that account as well as your “utoronto” email. Here are instructions for how to forward your CDF email:

<http://www.cdf.toronto.edu/cdf/faq.html#MAIL4>

Test and
Exam
Team Project

There is one midterm that will take place during lecture, and one final exam that takes place after classes are over. The final exam schedule will be posted here:

<http://www.artsci.utoronto.ca/current/undergraduate/exams>

You will work in a team of four students on a project, which will take place in several phases over the last 8 or so weeks of the term. We will assign the teams. (Bleah!)

Your team will have a TA who will act like a project manager: help you organize group meetings, give feedback on your progress, and answer questions about the project.

The project will involve working with a simulated client who needs a program written for a hand-held device. We will be discussing this more in the second week, and many of your labs will involve **required** team meetings. You will work through all the real-world phases of a software project: understanding client requirements, clarifying them, writing a requirements specification, doing a software design, implementing the design, and writing unit tests and documentation.

Late Policy

There are no grace days: all due dates are firm. If you have an issue that prevents you from submitting on time, please contact me; if you are ill, please have a doctor fill out the official University of Toronto medical form, linked from the Forms page of the website.

Academic
Offences

For the exercises and assignments, all of the work you submit must be done by you, and your work must not be submitted by someone else. Plagiarism is academic fraud and is taken very seriously. The department uses software that compares programs for evidence of similar code. 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:

- Never look at another student's assignment solution, whether it is on paper or on the computer screen. Never show another student your assignment solution. This applies to all drafts of a solution and to incomplete solutions.
- The easiest way to avoid plagiarism is to discuss the piece of work only with your partner, the CSC207H TAs, the CS Help Centre TAs, and me.

Writing
Initiative

CSC207 is participating in the Writing Instruction for TAs (WIT) Initiative, integrating subject-appropriate writing into course design. Departmental WIT TAs would like to collect anonymous samples of your assignment writing to analyze the effectiveness of the WIT program. If you do NOT give permission for your assignments to be anonymously analyzed, please send an opt-out email to (skene@utsc.utoronto.ca, jenhork@cs.utoronto.ca) with the subject "Opt-out: WIT CSC207".

Accessibility
Needs

The University of Toronto is committed to accessibility. If you require accommodations or have any accessibility concerns, please visit <http://studentlife.utoronto.ca/accessibility> as soon as possible.

| Week | M-F Dates | Course | Reminders |
|--------------|--------------|---|---|
| 1 | 4-8 Jan | Lecture instead of lab | First week of classes! 10 Jan: Last day to add courses |
| 2 | 11-15 Jan | Labs start this week E1 due Thurs 14 Jan | |
| 3 | 18-22 Jan | E2 due Thurs 21 Jan | |
| 4 | 25-29 Jan | E3 due Thurs 28 Jan | |
| 5 | 1-5 Feb | A1 due Thurs 4 Feb | |
| 6 | 8-12 Feb | Phase I due Thurs Feb 11 | 12 Feb: Exam Timetable Posted |
| Reading Week | 15-19 Feb | | |
| 7 | 22-26 Feb | E4 due Mon 22 Feb Midterm on Wed 24 Feb | |
| 8 | 1-5 Mar | A2 due Thurs 4 Mar | 7 Mar: Last day to drop S courses |
| 9 | 8-12 Mar | E5 due Thurs 11 Mar | |
| 10 | 15-19 Mar | Phase II due Thurs 18 Mar | |
| 11 | 22-26 Mar | E6 due Thurs 25 Mar | |
| 12 | 29 Mar-2 Apr | Phase III due Thurs 1 Apr | Last week of classes! 2 Apr: Good Friday |

Term
Schedule