Overview

Welcome to CSC207H, an introduction to software design. The course has two major goals. The first goal is to introduce you to large-scale software design and development concepts and to professional tools such as a fully- featured IDE and a version control system. The second goal is to have you learn a statically-typed programming language. We will compare salient features of Python and Java, expecting you to fill in details outside of lecture, and we will investigate Java's memory model, scoping facilities, and object-oriented structures in depth.

General Information

Section	Instructor	Email	Office	Office Hours	Lecture Time
L0101	Lindsey Shorser	lshorser@teach.cs.toronto.edu	BA 3219	WF11–12	WF10–11
L0201				F1–2	WF12–1
L0301	Paul Gries	pgries@teach.cs.toronto.edu	BA 4234	T1–3	F2–4
L5101	Justin Girard	jgirard@teach.cs.toronto.edu	BA 3219	W2–4	W6–8

You are welcome to attend any instructor's office hours.

Marking Scheme

Work	**Weight**	**Comment**	**Team Size**
Labs (7)	6%	1% each, best 6 of 7	
A1	9%		individual
A2	8%		two
A3	10%		two
A4	7%		individual
Test 1	10%	during lab but in lecture (bring your TCard)	
Test 2	10%	during lab but in lecture (bring your TCard)	
Final exam	40%	You must get ≥40% on the exam, otherwise your final course grade will be at most 47.	

Resources

There is no required textbook in this course. All required readings will be posted on the course website.

Course website: `http://www.teach.cs.toronto.edu/~csc207h/fall`
The website is required reading. It contains lecture notes, the policy on missed work, and more.

The website will include a link to a discussion board that will be used to post announcements, tips, clarifications, and other important information. You are responsible for all announcements made in lecture and on the Portal. All email sent to your UTOR account is also required reading.

Instructor contact

Instructor office hours are listed on the course website. For electronic communication, please use email from your UTOR address for personal issues and use the discussion forum to ask general course-related questions. For email, please include "207" in the subject line and always sign your full name.

Anonymous Feedback

The website contains a form that will allow you to send feedback anonymously to the instructor. We welcome your comments. (Please note that this really is anonymous, so please use email if you want us to be able to address personal concerns.)

Late Policy

All assignments will be submitted electronically. Having technical problems such as a poor internet connection will not be accepted as an excuse for a late submission.

You can submit assignments up to an hour late with no penalty. After that hour, late penalties will be applied as follows. For the next five hours, the deduction will be 5% per hour. For each hour after that, the deduction will be a further 15% per hour. After 9 hours, submissions will not be accepted. See the Assignments and Project webpage for an hourly breakdown of the late policy.

If you have an issue that prevents you from submitting on time, please contact your instructor immediately. In case of illness or other exceptional circumstances, proper documentation may be requested.

Labs

There are regularly-scheduled labs beginning in week 2. All of the labs will take place in Bahen. Lab room assignments will be posted on the course website by 5pm on Monday 19 September.

Handouts and Submission

In this course, you will learn about the Git version control system. Each of you will have your own *Git repository*, shared by you, the TAs, and your instructor. Coursework handouts will be made available to you via your repository and you will submit your coursework using your repository (and not online via MarkUs). Teams for A2 and A3 will have separate repositories. Course work is due by 9:00pm sharp on the specified date.

Teams

A2 and A3 will be completed in pairs and will build upon each other. You will choose a partner registered in CSC207H and you will work with that person for those two assignments.

Tests and Exam

There are two tests that will take place during lecture, and one final exam. The exam date is set by the Faculty and it will be announced on 14 October here:

`http://www.artsci.utoronto.ca/current/undergraduate/exams`

Accessibility Needs

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

Academic Offences

All of the work you submit must be done by you (or, for A2 and A3, your partner), and your work must not be submitted by anyone 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`

Here are a couple of general guidelines to help you avoid plagiarism:

- **Never copy another student's coursework**, whether it is on paper or on the computer screen.
- **If you find code on the web that solves part or all of an assignment, don't submit it!** A large number of the academic offenses in CS are between students who have never met, and who just happened to find the same solution online. If you find it, someone else will too.
- Please don't post your solutions to the assignments on the web while the course is running.

Term Schedule

Week	M-F Dates	Deadlines	Reminders
1	12–16 Sep		Classes start (woohoo!) but no lab
2	19–23 Sep		Lab
3	26–30 Sep		Lab
4	03–07 Oct	A1 due Monday 03 Oct 9:00pm	Lab
5	10–14 Oct	Test 1 during lab time but in lecture room	
6	17–21 Oct		Lab
7	24–28 Oct	A2 due Mon 24 Oct 9:00pm	Lab
8	31 Oct–04 Nov	Test 2 during lab time but in lecture room	
9	07–11 Nov		No lab
10	14–18 Nov		Lab
11	21–25 Nov	A3 due Mon 21 Nov 9:00pm	Lab
12	28 Nov–02 Dec		No lab
+1	05–09 Dec	A4 due Mon 5 Dec 9:00pm	Classes end (woohoo!) and no lab