Overview

Welcome to CSC108H! This is an Introduction to Computer Programming. By the end of this course, you should be comfortable programming in Python, understand how good style is critical, and be familiar with core computer science topics like algorithms and complexity.

Instructor Information

Instructor	Jen Campbell
Office	BA 4238
Office Hours	M11-12, T2-3:30, F2-3:30
Email	campbell@cdf.toronto.edu
Phone	416-978-6320

Lectures

Section	**Times**	**Lecture Room**
L0101	MWF 10-11am	BA1160 (Exception: Fri 20 Jan in MC102)
L5101	Th 6-9pm	BA1170

Textbook

Practical Programming: An Introduction to Computer Science by Campbell, et. al. (Pragmatic Bookshelf, 2009). It is available online in paper and/or electronic form here:
`http://pragprog.com/titles/gwpy/practical-programming`
(Also available on `http://amazon.ca`; search for "Practical Programming")

Marking Scheme

10 Labs (0.5% each), 3 Exercises (2% each), 3 Assignments (A1: 9%, A2: 10%, A3: 10%), 2 Midterms (10% each), and an Exam (40%).

Website

The course website is required reading: `http://www.cdf.toronto.edu/~csc108h/winter`

It contains exercise and assignment handouts, lecture notes, the policy on missed work, an online forum (called Piazza), and more. You are responsible for all announcements made in lecture and on Piazza.

Email and Piazza

Please use email from your UTOR address for personal issues and the online forum, Piazza, to ask general course-related questions. For email, please include "CSC108" in the subject line and sign your full name.

Piazza will be used to post announcements, tips, clarifications and other important information. The announcements are required reading. To login to Piazza, please use your UTOR email address. If you have not registered your UTOR email address on ROSI, please do!

Anonymous Feedback

The website contains a form that will allow you to send me feedback anonymously. I welcome your comments. Please don't use this form anonymously if you are expecting a personal email response – I won't know where to send the reply!

Labs

There are 10 labs. (These are the "tutorials" that you signed up for on ROSI.) All of the labs will take place in BA3175, BA3185, or BA3195, and are done with a partner. A list of who goes to which lab room will be posted on the course website before the first lab. To earn the 0.5% for a lab, you must arrive on time and complete a significant portion of the lab work.

Exercises

The three exercises are intended to be a warm-up for the assignments that are due the following week, and are to be done individually. Exercise handouts will be available on the course website. The Tuesday due times for exercises are 10:00 pm sharp, *not* 10:10pm. You can submit the exercises multiple times and we will pre-mark them and give you correctness feedback several times leading up to the due date. The pre-marking will be done according to a posted schedule. ***No late exercises will be accepted.*** See the course web site (under Forms) on what to do in case of serious emergencies.

Assignments

You are permitted, and in fact encouraged, to work with a partner on the assignments. I also encourage you to change partners between assignments. You must register your partnership before you start working together on the assignment (see the assignments webpage for how). We expect that partners working together will use a team-programming approach similar to the one used in labs. Splitting the work and performing the tasks separately will not help prepare you for the tests and final exam. In extreme cases, you may wish to dissolve your partnership. To dissolve your partnership, you **must** contact your instructor and your partner by email and be prepared to meet with your instructor during office hours.

Assignment handouts will be available on the course website. Assignments are due at **10:00 pm sharp** on the specified day, *not* 10:10 pm. We recognize that university time pressures and schedules are sometimes hard to cope with. As a result, we are giving you 1 "grace point" to use during the term. If you and your partner **each** have your grace point, you can use the two points to submit an assignment until up to 24 hours later without penalty. (This means that if your partner has used their point on a previous assignment, you two cannot buy this grace time.) If you are working alone, grace time costs 1 point. ***No other late assignments will be accepted.*** See the course web site (under Forms) on what to do in case of serious emergencies.

Tests and Final Exam

There are two tests. Each will take place in your lecture timeslot, and will cover material from recent lectures, labs, exercises, and assignments. Locations for the tests will be announced on the website. The final exam is comprehensive and takes place during the exam period. You must get a mark of at least 40% on the exam to pass the course; otherwise, a final mark of no higher than 47% will be assigned.

Academic Offenses

All of the work you submit must be done by you and (if applicable) your partner only, 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. I want you to succeed and am here to help if you are having difficulty. 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 only discuss the piece of work with your partner, the CSC108H TAs, the CS Help Centre TAs, and Jen.

Term Schedule

M-F Dates	Course Work	Reminders
09–13 Jan		Classes start Mon 9 Jan! Wahoo!
16–20 Jan	Labs start this week	Sun 22 Jan: Last day to add courses
23–27 Jan		
30 Jan–03 Feb	E1 due Tue 31 Jan 10:00 pm	
06 Feb–10 Feb	A1 due Tue 07 Feb 10:00 pm	
13–17 Feb	T1: Thurs 16 Feb (L5101) or Fri 17 Feb (L0101)	
20–24 Feb	Reading Week	
27 Feb–02 Mar	E2 due Tues 28 Feb 10:00 pm	
05–09 Mar	A2 due Tues 06 Mar 10:00 pm	Sun 11 Mar: Last day to drop S courses
12–16 Mar	T2: Thurs 15 Mar (L5101) or Fri 16 Mar (L0101)	
19–23 Mar		
26–30 Mar	E3 due Tues 27 Mar 10:00 pm	
02–06 Apr	A3 due Tues 03 Apr 10:00 pm; no labs	Thurs 05 Apr: Last day of classes Fri 06 Apr: Good Friday (no classes)