

Overview

Instructor
Information

Lectures

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	Michelle Craig (coordinator)	Diane Horton	Daniel Zingaro
Office	BA 4260	BA 4236	BA 4261
Office Hours	Mon and Wed 11:30-1	Tue and Thu 3-4:30	Mon 5-7
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What to Buy

Section	Instructor	Lecture Room	Times
L0301	Michelle	BA 1220	MWF 9-10
L0101	Diane	BA 1160	MWF 10-11
L0102	Michelle	BA 1180 (BA1170 on Fri)	MWF 10-11
L0201	Diane	BA 1180	MWF 1-2
L5101	Daniel	BA 1170	W 6-9

These items are required for this course:

- *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”)
- *CodeLab*: — Buy a registration key from <http://www.turingscraft.com>. (It’s \$25 USD.) You will need this Section Access Code: TORO-6055-TAHV-9. See the course website for more details.

Marking
Scheme

Work	Weight	Comment
CodeLab (11)	5%	Each CodeLab is worth 0.5%; best 10 of 11
Labs (10)	5%	Each lab is worth 0.5%
Assignments (3)	30%	10% each
Tests (2)	20%	10% each
Final exam	40%	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

Here is the course website: <http://www.cdf.toronto.edu/~csc108h/fall>

The website contains important information: assignment handouts, the policy on missed work, a discussion board, and more. You are responsible for all announcements made in lecture and on the Announcements part of our course discussion board. You will probably also find it helpful to read many of the discussion threads on the discussion board, but only the *Announcements* sub-board and the *Important Topics* threads from each assignment sub-board are required reading. We will occasionally send a crucial course announcement to your UTOR email address. Be sure to register your UTOR email address on ROSI and to read your UTOR email!

Email and
Discussion
Board

Please use email for personal issues and the discussion board to ask general course-related questions. We receive a large quantity of email and posts, but we try to respond by the end of the next day. However, it may take longer, especially on weekends and near due dates. Email and posts sent within 24 hours of a due date may not get a timely response, so ask your questions well in advance.

Anonymous
Feedback

Please use your UTOR account for email to us and include “CSC108” in the subject line, An informative subject line like “CSC108: missed T2 due to illness” really helps.

The website contains a form that will allow you to send feedback anonymously to any of the instructors in the course. We welcome your comments. Please don’t use this form anonymously if you are expecting a personal email response – we 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.

CodeLab

There are 11 sets of CodeLab exercises, which are due on Mondays at 9:00 a.m. (Exception: On Thanksgiving week, your CodeLab is due Tuesday at 9:00 a.m.) They are marked out of two. To earn one mark, you must attempt *all* the exercises and get at least 75% of them correct. For example, if there are 10 exercises, then you must attempt all 10 exercises and get at least 8/10 correct, and if there are 3 exercises, then you must attempt all 3 exercises and get all 3/3 correct. To earn the second mark, you must get all the exercises correct. You may attempt questions more than once, with some restrictions (see the course website for details).

Assignments

You are permitted, and in fact encouraged, to work with a partner on assignments 1 and 3. (A2 must be done alone.) We 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 the course coordinator and your partner by email and be prepared to meet with the coordinator 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 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, and assignments. Locations for the tests will be announced on the website. The final exam is comprehensive, and takes place, naturally enough, after classes are over.

Academic Offenses

All of the work you submit must be done by you and 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. 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 only discuss the piece of work with your partner, the CSC108H TAs, the CS Help Centre TAs, and Diane, Michelle and Daniel.

Term Schedule

M-F Dates	Course Work	Reminders
12–16 Sep		Classes start Mon 12 Sep! Wahoo!
19–23 Sep	Labs and Codelab start this week	Sun 25 Sep: Last day to add courses
26–31 Sep		
03–07 Oct		
10–14 Oct	A1 due Tue 11 Oct 10:00 pm	Mon 10 Oct: Thanksgiving (no classes)
19–21 Oct	T1: Wed 19 Oct (eve) or Fri 21 Oct (day)	
25–28 Oct		
31 Oct –04 Nov	A2 due Thurs 3 Nov 10:00 pm	Thurs 3 Nov: Last day to drop F courses
07–11 Nov	no labs this week	Mon & Tue 7–8 Nov: fall break (no classes)
14–18 Nov	T2: Wed 16 Nov (eve) or Fri 18 Nov (day)	
21–25 Nov		
28 Nov–02 Dec		
05–09 Dec	A3 due Tue 6 Dec 10:00 pm; no labs or Codelab	Tue 6 Dec: Last day of normal classes; Wed 7 Dec: “Makeup Monday” (classes)