

# CSC108H Course Information Sheet

Winter 2011

## Overview

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

**Instructor:** Velian Pandeliev

**Section:** LEC0101

**Location:** MP102

**Times:** MWF 10-11 am

**Office:** BA4261

**Office Hours:** Tuesdays 2-4 pm or by appt.

**E-mail:** vpandeli@cs.utoronto.ca

**Instructor:** Wael Aboelsaadat

**Section:** LEC5101

**Location:** BA1200

**Times:** R 6-9 pm

**Office:** BA4261

**Office Hours:** Wednesdays 3-5 pm

**E-mail:** wael@cs.toronto.edu

## What to Buy

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>
- CodeLab: A registration key from <http://www.turingscraft.com>. (It's \$25 USD.) You will need this Section Access Code: TORONT-1297-7. See the course website for more details.

## Marking Scheme

Work	Weight (%)	Comment
CodeLab(11)	5%	Each CodeLab is worth 0.5%. The best 10 are counted
Labs (10)	5%	Each Lab is worth 0.5%
Assignments (3)	30%	Each Assignment is worth 10%.
Midterm	10%	Written in-class the last week before Winter break
Quizzes (4)	10%	Worth 2.5% each, written in-class throughout the term
Final Exam	40%	You must obtain 40% on the exam to pass the course

## Website, E-mail and Discussion Board

The course materials will be posted on Blackboard. Login with your UTORid at:

<http://portal.utoronto.ca>

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. 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!

Please email instructors only for personal issues. For general course-related questions use the discussion board. Please use your UTOR account for email to us and include "CSC108" in the subject line, lest your message accidentally be filed as spam. An informative subject line like "CSC108: missed T2 due to illness" really helps.

## 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 by the beginning of the second week.

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. 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. 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 encouraged to work with a partner on assignments 1 and 3. We also encourage you to change partners between assignments. You must register your partnership before you start working together on the assignment (see the assignment handout 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, contact your instructor and partner by email and be prepared to meet with the 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. No late assignments will be accepted. See the course web site (under Forms) on what to do in case of serious emergencies.

## Quizzes, Tests and Final Exam

- There are four **quizzes** spread out over the course of the term. They will be short, 15 minutes in length, and they will take place at the beginning of lecture.
- There is also a 50-minute **midterm**. It will take place in class during the week of February 14. It will cover material from the first half of the course, from lectures, labs, and assignments.
- The **final exam** is comprehensive, 3 hours long, and takes place, naturally enough, after classes are over. The final exam schedule will be posted here on February 18:

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

## 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 Velian or Wael.