Overview

Welcome to CSC120H, Computer Science for the Sciences! This course provides a practical introduction to computer science and programming for students in other science disciplines. By the end of this course, you should be comfortable programming in Python to develop programs that can solve problems, such as the structuring and analysis of experimental data. This course assumes no prior programming experience.

Website

The course website is at: `http://www.teach.cs.toronto.edu/~csc120h/fall`
It will always contain the most up-to-date information regarding the course. The website is required reading. It contains important information such as lab, exercise, and assignment handouts, the policy on missed work, links to our discussion forum (Piazza), and more. Announcements will be posted on Quercus. You are responsible for all announcements made in lecture and on Quercus; they will be clearly marked.

There is no required textbook for this course. Other external resources will be posted online for you to check out if you want some extra materials.

Instructor Information

Instructor	Mark Kazakevich
Office Hours	See course website
Email	`csc120-2018-09@cs.toronto.edu`
Lecture Section	L0101
	MWF 12–1 in LM 159

Email, Discussion Board, Anon. Feedback

For electronic communication, please use email from your UofT email address for personal issues, and the discussion forum (Piazza) to ask general course-related questions. **Piazza** is a great tool for having discussions where students can help answer each others questions. I will be monitoring the discussion board and answering as many questions as I can, but having other students contribute if they know the answer speeds up the process a lot. I receive a large quantity of email and posts, and will 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. For email, please include "CSC120:" in the subject line, followed by a descriptive subject, and sign your full name. The website also contains a form that lets you send feedback anonymously to the instructor. We 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!

The instructor (Mark) deals with all administrative issues: missed work, problems with your grades, the course website, and TA issues.

Marking Scheme

Work	Weight	Comment
Labs (10)	10%	Each worth 1%.
Exercises (6)	15%	Each worth 3% (Best 5 out of 6).
Assignments (2)	20%	Each worth 10%.
Midterm	15%	One 50 minute midterm
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.

Labs

There are weekly **2-hour labs**, Thursdays 1-3pm and 3-5pm, that will start on Sep. 13th. CSC120 TAs will be in the lab rooms for the full two hours. Labs are to be done in groups of two students. You will work on lab exercises (posted on the website) in pairs with the help and direction of a TA. Each lab you attend and work on is worth 1% of your final mark. To earn the 1% for a lab, arrive on time and work hard. When you finish, make sure you show your work to your TA or you may not get credit for the lab. The TAs have been instructed not to give credit to students who arrive late or leave early without completing the lab, or who do not try hard. *If you finish early, feel free to stick around and help other students!*

Exercises and Assignments

Most weeks, either a small **exercise** or a larger **assignment** will also be due. Exercises are completed individually, and will be graded for correctness. Assignments will be graded for correctness and style, and can be done individually or in teams of up to two people. All exercise and assignment handouts will be available on the course website. They are all due by **11:00 pm sharp** on the specified due date, and not any later. Your solutions will be submitted electronically using the department's submission system, MarkUs (will be explained in lecture).

Late Policy

No late submission for exercises will be permitted, since you have one grace exercise (best 5 of 6).

Late penalties for the assignments will be applied as follows: There is a one hour grace period in which no late penalty will be applied. For the next five hours, the deduction will be 5% per hour. For each hour above six hours, the deduction will be a further 15% per hour. After 11 hours, assignments will not be accepted. See the course website Assignments page for an hourly breakdown of the late policy and the Forms page for what to do in case of serious emergencies.

Midterm and Exam

The midterm test will take place on **Monday 22 October** and will cover material from lectures, exercises, and assignments. Note that the test will be written in the lecture timeslot, at location(s) that will be announced on the course website. The final exam covers the whole course, and will take place in December (date and time TBA).

Term Schedule

The current tentative term schedule, with the week each course work item is due, is provided below. It includes information for labs (L), exercises (E), assignments (A), and the midterm. More detailed information on the due dates/times will be posted on the course website.

Week	M–F Dates	Due Course Work	Reminders
0	6–7 Sept.		First Lecture on Sept. 7th!
1	10–14 Sept.	L1	
2	17–21 Sept.	L2	Sept. 19th: Last day to add courses
3	24–28 Sept.	L3 and E1	
4	1–5 Oct.	L4 and E2	
5	8–12 Oct.	L5 and E3	
6	15–19 Oct.	L6 and E4	
7	22–26 Oct.	L7 and Midterm	Midterm on Monday Oct 22
8	29 Oct.–2 Nov.	A1 (Fri 11pm)	
	5–9 Nov.		Reading Week! - No Classes/Labs
			Monday Nov. 5: Last day to drop courses
9	12–16 Nov.	L8	
10	19–23 Nov.	L9 and E5	
11	26 – 30 Nov.	L10 and E6	
12	3–7 Dec.	A2 (Tue 11pm)	Thursday Dec. 6th: Makeup Monday

Academic Offenses

All of the work you submit must be done by you 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.governingcouncil.utoronto.ca/policies/behaveac.htm` Please also see the information for students from the Office of Student Academic Integrity: `http://www.artsci.utoronto.ca/osai/students`

Please don't cheat. We want you to succeed and are here to help. Here are a couple of general guidelines to help you avoid plagiarism:

- Never look at another person's exercise/assignment solution, whether it is on paper or on the computer screen. Never show another student (other than your partner, if working in groups is permitted) your solution. This applies to all drafts of a solution and to incomplete solutions.
- **If you find code on the web that solves part or all of a lab, exercise or assignment, do not use or submit any part of it!** A large number of the academic offences 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.
- The easiest way to avoid plagiarism is to only discuss the piece of work with your assignment partner (if applicable), the CSC120 TAs, the CS Help Centre TAs, or your CSC120 instructor (Mark). Please do take advantage of all the available help resources listed on the course website. We are all here to help make this a great learning experience for you!

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.