

Course Syllabus

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Welcome to CSC108! This course provides an Introduction to Computer Programming. By the end of this course, you should be comfortable programming in Python, understand why good style is critical, and be familiar with core computer science topics like algorithms and complexity.

The material posted on Quercus is required reading. It contains important information: assignment handouts, the policy on missed work, links to the online discussion forum (Piazza), the announcements page, and more. You are responsible for all announcements made in lecture and on Quercus.

Communication

To contact the course instructors regarding personal issues e.g. illness, emergencies, etc., please use this email address: csc108-2021-09@cs.toronto.edu (<mailto:csc108-2021-09@cs.toronto.edu>)

For email, include “csc108” in the subject line and sign with your full name, student number, and UTORid.

For general course-related questions such as clarifying a concept, asking about an assignment, etc., please use Piazza or visit us during office hours.

Do not use Quercus messaging for anything related to CSC108.

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Textbook

The textbook, Practical Programming (3rd ed): An Introduction to Computer Science Using Python 3, is available as an eBook at: <https://pragprog.com/titles/gwpy3/practical-programming-third-edition/> (<http://pragprog.com/book/gwpy3/practical-programming-third-edition>). The textbook is optional.

Instructors

Michelle Craig is the Course Coordinator, which means that she and her instructional support staff deal with all administrative issues (ex. missed work, problems with your grades, the course website, and TA issues).

Instructor	Sections
Michelle Craig (Course Coordinator)	L9901: M9-10, W9-11 L9906: M3-4, W3-5
Jacqueline Smith	L9902: M9-10, W9-11 L9903: M12-1, W12-2
Sadia Sharmin	L9904: M12-1, W12-2 L9907: M3-4, W3-5
Dina Sabie	L9905: M12-1, W12-2
Angela Zavaleta Bernuy	L9908: M3-4, W3-5
Tom Fairgrieve	L9909: M6-7, W6-8

Bilal Hussain Syed

L9910: M6-7, W6-8

Email : csc108-2021-09@cs.toronto.edu
 (<mailto:csc108-2021-09@cs.toronto.edu>)

[Office Hours](#)

Marking Scheme Summary

- Orientation: [Navigating the Course](#)
- Orientation: [Managing Expectations](#)
- Orientation: [Course Policies for Technical Issues](#)

The following items will contribute to your grade: weekly exercises (prepare, perform), assignments, term tests, research activities, and a final test. All assessments must be completed alone (no partners or groups). The Marking Scheme is shown in the table below:

Assessment/ Survey	Count	Total Weight	More information
Prepare Exercises	11	5%	Each worth 0.5%. Best 10 of 11.
Perform Exercises	11	20%	Each worth 2%. Best 10 of 11. (1% for PCRS component and 1% for MarkUs component)
Assignments	3	24%	A1 (5%), A2 (9.5%), A3 (9.5%)
Research Activities	4	1%	Earn 1% by completing all 4 of these online research activities.
Term Tests	2	30%	Test 1 (15%), Test 2 (15%)
Final Test	1	20%	To be scheduled in the final assesment period

Please make sure you have reviewed the [Course Policies for Technical Issues](#) regarding CSC108.

PCRS: Prepare, Rehearse, Perform

- Also see: [PCRS](#)

Prepare (5%)	<p>We will post lecture videos and problems that cover the course topics for the upcoming week. After watching the videos and working through the problems, you must complete the Prepare exercise.</p> <p>Each Prepare exercise is worth 0.5% (best 10 of 11) and is due Monday by 9:00 am.</p>
Rehearse	<p>Next, you will practice applying the concepts covered in the Prepare videos by completing activities of various kinds and working through more complex examples.</p> <p>You'll practice the material during your lecture time with the support of your instructor and teaching assistants. These activities are not for course credit, but are designed to help you get the practice you need to successfully complete the Perform exercises.</p>
Perform (20%)	<p>Finally, using the PCRS, you'll complete a Perform exercise based on material covered in the Prepare and Rehearse phases.</p> <p>Each Perform exercise is worth 2% (best 10 of 11) and is due Friday by 5:00 pm, except for the last perform which is due on Thursday, December 9th by 5:00 pm.</p>

Lectures and Office Hours

- Orientation: [Learning Online with Zoom](#)
- Orientation: [Online Course Guidelines](#)
- Schedule: [Office Hours](#)

Lectures: Lectures will be hosted online on Zoom. Students enrolled in a synchronous lecture section have a "seat" for them in the online meeting for that section. At this point, we cannot accommodate students attending lecture sections other than the one they are enrolled in. If this changes, we will let you know.

Please make sure you have reviewed the guidelines for participating in an online course [here](#).

Office Hours: Office hours will be hosted online on Zoom.

Video Recording and Sharing policy

This course, including your participation, will be recorded on video and will be available to students in the course for viewing remotely and after each session. Course videos and materials belong to your instructor, the University, and/or other source depending on the specific facts of each situation, and are protected by copyright. In this course, you are permitted to download session videos and materials for your own academic use, but you should not copy, share, or use them for any other purpose without the explicit permission of the instructor. For questions about recording and use of videos in which you appear please contact your instructor.

Term Tests

The term tests cover material from lectures, exercises, and assignments. Each term test is of 50 minutes duration and is completed online using MarkUs. Students will write their tests during their scheduled lecture time. More information about the submission instructions will be provided closer to the date of each term test. The two term tests are scheduled for:

- Term Test 1: Monday, October 18th (Toronto time)
- Term Test 2: Monday, November 22nd (Toronto time)

Final Assessment

The final test covers the whole course, and takes place, naturally enough, after classes are over. The final test is also online and will be held during the final assessment period. More details on the final test will come later in the term.

Assignments

The due dates for assignments are:

- Assignment 1: Thursday, October 7th before 5:00 pm (Toronto Time)
- Assignment 2: Thursday, November 4th before 5:00 pm (Toronto Time)
- Assignment 3: Thursday, December 2nd before 5:00 pm (Toronto Time)

The assignments will be submitted electronically, using MarkUs. You will log in using your UTORid and password. To submit your work:

1. Navigate to the MarkUs page for the particular assignment
2. Click on the "Submissions" tab near the top.
3. Click "Add New File" and use the "Choose Files" button to choose a file.
4. Click "Submit". You can submit a new version of a file later (before the deadline, of course).

Once you have submitted, click on the file's name to check that you submitted the correct version!

Assignments: Late Penalty

We recognize that unexpected problems sometimes make it difficult to submit assignments on time. For this reason, we will accept limited late assignments with a penalty. There is a one hour grace period after the assignment is due in which no late penalty is applied. For the next five hours after the deadline, the deduction will be 5% (of the total possible mark) per hour. For the next five hours, the additional deduction will be 15% per hour. Here is the late assignment policy broken down by hour:

CSC108 late penalty policy

On time or early	no penalty
up to 1 hour late	no penalty
up to 2 hours late	5% penalty
up to 3 hours late	10% penalty
up to 4 hours late	15% penalty
up to 5 hours late	20% penalty
up to 6 hours late	25% penalty
up to 7 hours late	40% penalty
up to 8 hours late	55% penalty
up to 9 hours late	70% penalty
up to 10 hours late	85% penalty
after 10 hours late	100% penalty

See [Special Consideration](#) for what to do in case of serious emergencies.

Academic Integrity

All of the work you submit must be done by you, 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 Governing Council (especially the Code of Behaviour on Academic Matters):

<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>

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Please also see the information for students from the Office of Student Academic Integrity:

<https://www.artsci.utoronto.ca/current/academic-advising-and-support/student-academic-integrity> (<https://www.artsci.utoronto.ca/current/academic-advising-and-support/student-academic-integrity>)

Please don't copy. 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 student's assignment solution, whether it is on paper or on the computer screen. Never show another student your assignment solution, including by pasting parts of it into a group chat. 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 an assignment, do not read, use, or submit any part of it! A large percentage of the academic offenses in CS involve students who have never met, and who just happened to find the same solution online. If you find a solution, someone else will too.
- For tests and assignments, do not seek solutions online, or help outside of the CSC108 course staff. For example, do not post or look at posting on sites like Chegg. These sites contribute to a large number of our academic offense cases each term.
- Online tutors are also often problematic, as they often cross the line and tell students what code to write - and then work with multiple students who all end up submitting nearly identical code.
- The easiest way to avoid plagiarism is to only discuss a piece of work with the CSC108H TAs or the CSC108H instructors.

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> (<http://www.accessibility.utoronto.ca/>) as soon as possible.


Students who require accommodations for online tests need to register with Test & Exam Services. We will only be providing test accommodations sent to us that way.

Special Consideration

Students experiencing illness or other emergencies that prevent them from being able to complete homework on time, or write the midterm, can apply to the Course Coordinator for special consideration. You will be required to affirm that you are abiding by the [Code of Behaviour on Academic Matters](http://www.governingcouncil.utoronto.ca/Assets/Governing+Council+Digital+Assets/Policies/PDF/ppjun011995.pdf) (<http://www.governingcouncil.utoronto.ca/Assets/Governing+Council+Digital+Assets/Policies/PDF/ppjun011995.pdf>), in particular that it is an offence





to engage in any form of cheating, academic dishonesty or misconduct, fraud or misrepresentation not herein otherwise described, in order to obtain academic credit or other academic advantage of any kind

That is, that you are truly experiencing an emergency, and acknowledge that to falsely claim so is an academic offence. Applying does not guarantee that you will be granted special consideration.

To apply for special consideration in CSC108, complete the Special Consideration Request Form ([special_consideration_form.pdf](#)  (https://q.utoronto.ca/courses/233824/files/15067894/download?download_frd=1)) and email it to the course account (csc108-2021-09@cs.toronto.edu (<mailto:csc108-2021-09@cs.toronto.edu>)) from your UofT email address. You will receive an email response to your request within 1-2 business days.

IMPORTANT: *Submit your request soon as possible if you find yourself in such a situation. It is easier to resolve situations earlier rather than later.* If your emergency will affect your ability to complete coursework for more than a few days, or in multiple courses, we recommend you also talk to your registrar. You should also complete the absence declaration form on ACORN.

Course Summary:

Date	Details	Due
Fri Sep 10, 2021	 Online Course Guidelines	to do: 11:59pm
Thu Oct 7, 2021	 Assignment 1 (https://q.utoronto.ca/courses/233824/assignments/637908)	due by 5pm
Thu Nov 4, 2021	 Assignment 2 (https://q.utoronto.ca/courses/233824/assignments/637909)	due by 5pm
Thu Dec 2, 2021	 Assignment 3 (https://q.utoronto.ca/courses/233824/assignments/637910)	due by 5pm