Course Syllabus

✎ **Edit**

This syllabus is currently in draft form and not finalized.

Welcome to CSC385! Please read through this course syllabus carefully to familiarize yourself with the content, logistics, and policies of this course. All questions should be directed to **csc385-2022-01@cs.toronto.edu**.

Logistics

The instructor and course coordinator is Mario Badr. For course-related questions, please do not email your instructor directly; instead, see the section below titled: Contact: website, email, discussion board.

In person vs. online: This is an in person course. However, due to the ongoing pandemic, the course (i.e., lectures, tutorials, etc.) will be delivered online until January 31st. If university or provincial policies further impact the in-person delivery of the course, additional announcements will be made.

Meeting	Time	Room	Note
Lecture	Tuesdays 1-3 pm	**Online (until January 31st):** https://utoronto.zoom.us/j/89465531083 (https://utoronto.zoom.us/j/89465531083) Meeting ID: 894 6553 1083 Passcode: 600998	First lecture is Tuesday, January 11th
Tutorial	Thursdays 1-2 pm		First tutorial is Thursday, January 20th. Tutorials are every other week.
Lab	Tuesdays 6-9 pm	**In Person:** BA2175	First lab is Tuesday, February 1st

Accommodations and accessibility services

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability or health consideration that may require accommodations, please feel free to approach your instructor and/or the Accessibility Services Office as soon as possible. The Accessibility Services staff are available by appointment to assess specific needs, provide referrals, and arrange

appropriate accommodations. The sooner you let them and us know your needs, the quicker we can assist you in achieving your learning goals in this course. For more information on services and resources available to students, including registering for accommodations, please see the U of T Accessibility Services website: **https://www.studentlife.utoronto.ca/as (https://www.studentlife.utoronto.ca/as)** .

Special consideration and missed work

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)** , in particular, to be aware 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, you must be 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, complete the **special_consideration_form.pdf** ⤓ **(https://q.utoronto.ca/courses/249770/files/18588041/download?download_frd=1)** and email it to the course account (**csc385-2022-01@cs.toronto.edu**) *from your UofT email address*. You should also fill out the Absence Declaration Tool on **ACORN (https://acorn.utoronto.ca)** .

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.

Note that **this procedure does NOT apply to the final exam.** Your Registrar handles all matters related to final exams.

Academic integrity

The work you submit must be your own. It is an academic offence to copy the work of someone else. This includes their files, their words, and even their ideas. Whether you copy or let someone else copy, it is an offence. Academic offences are taken very seriously.

At the same time, we want you to benefit from working with other students. Obviously, work done with your partner is a joint effort. You are also welcome to work appropriately with students other than your

partner. It is appropriate to discuss course material and technology related to assignments, and we encourage you to do so. For example, you may work through examples that help you understand course material or a new technology, or help each other configure your system to run a supporting piece of software. You may also discuss assignment requirements.

However, other than between group members, *collaboration on assessment solutions is strictly forbidden*. The most certain way to protect yourself is not to discuss solutions or the ideas behind them with students other than your partner. Certainly, you must not let others see your solutions, even in draft form. Do not post your solutions on public online platforms like GitHub, as these can be searched and used by other students. (See the "Your course work" section below for our advice about using private GitHub repositories.)

Please do not cheat. We want you to succeed and are here to help if you are having difficulty.

Assessments

The table below summarizes the assessments in the course. Additional information on each assessment type can be found below the table.

Assessment	Details	Weight
Lab Exercises	- Lab Prep Quiz (5) - Lab Report (5)	25% total 1% each quiz 4% each report
Midterm	Tuesday, March 1st	20%
Project	- Proposal - Status Reports (3) - Final Submission (1)	20% total 4% proposal 2% per status reports 10% for final submission
Final Exam	Date and time TBA	35%

Lab Exercises

Before each lab session, you complete a short preparation assessed via a Quercus quiz. The lab session gives you time to explore the functionality and features of a hardware **Discovery Board (https://os.mbed.com/platforms/ST-Discovery-L475E-IOT01A/)** . After the lab session, you complete a lab report assessing your progress in the lab and their understanding of course concepts.

During the lab you work with a partner. However, the quiz and lab report must be completed individually.

Project

You complete a project that assesses your ability to program an embedded system (see: the **Discovery Board** **(https://os.mbed.com/platforms/ST-Discovery-L475E-IOT01A/)**). You have the opportunity to work on your project in the lab from March 15th to 29th (inclusive). In the last lab, on April 5th, you demonstrate your project to the teaching team and peers.

Copyright notice

Course materials prepared by the instructor are considered by the University to be an instructor's intellectual property covered by the Copyright Act, RSC 1985, c C-42. These materials are made available to you for your personal, and cannot be shared outside of the class or published (made publicly available) in any way. Posting course materials or any recordings you may make to other websites without the express permission of the instructor will constitute copyright infringement.

This notice applies to all course materials, including (but not limited to): course notes, lecture slides, lecture recordings, lecture and tutorial handouts, sample solutions, and assessment handouts, starter code, and solutions.

Lecture and tutorial recordings

You may not make your own recordings of video, audio, or text chat, of lectures or tutorials, whether in person or online. Course staff may upload lecture recordings on the course website for your use (but you may not distribute these).

Your course work

Work that you complete for CSC385 may not be shared with other students or published. This policy is to both protect the intellectual property of course staff (including, for example, the design and starter files for assessments), and to protect you from committing acts of academic dishonesty. For more information on this topic, see **the Department of Computer Science website (https://web.cs.toronto.edu/undergraduate/portfolio-advice)** .

GitHub (https://www.github.com) is a popular option for computer science students and professionals to both collaborate in teams and publish their work online, including to develop a portfolio for potential employers. As we said in the *Academic Integrity* section, you should not put your work publicly on GitHub. However, you may use GitHub's **private repositories** to store your own work, and work with a group on course assignments. (See **GitHub's instructions for creating a repository (https://docs.github.com/en/github/getting-started-with-github/create-a-repo)** and select "Private" in

Step 4.)