

# Course Information

*Last updated: Thursday 5 May 2022*

Welcome to the Summer 2022 offering of CSC207: Software Design! Before you get started, please read [these Setup Instructions \(https://q.utoronto.ca/courses/263229/pages/software-installation\)](https://q.utoronto.ca/courses/263229/pages/software-installation), for the software you will need on your computer in order to participate in this course.

**Course email address:** [csc207-2022-05@cs.toronto.edu \(mailto:csc207-2022-05@cs.toronto.edu\)](mailto:csc207-2022-05@cs.toronto.edu)

**For a quicker response, please post a private or public post to [Piazza \(https://piazza.com/utoronto.ca/summer2022/csc207h1y\)](https://piazza.com/utoronto.ca/summer2022/csc207h1y).**

**Instructor:** Lindsey Shorser

Lecture Section	Lecture Time and Location	Instructor
LEC 5101	Thursday 6–8 pm ET on Zoom link: <a href="https://utoronto.zoom.us/j/82635755253">https://utoronto.zoom.us/j/82635755253</a> ( <a href="https://utoronto.zoom.us/j/82635755253">https://utoronto.zoom.us/j/82635755253</a> )	Lindsey Shorser

## Useful Links:

- [Course Summary \(https://q.utoronto.ca/courses/263229/pages/course-summary\)](https://q.utoronto.ca/courses/263229/pages/course-summary) (tutorials, due dates, links to assignments, links to lecture materials)
- [Weekly Activity Marking Schemes \(https://q.utoronto.ca/courses/263229/pages/activity-marking-schemes\)](https://q.utoronto.ca/courses/263229/pages/activity-marking-schemes)
- [Office Hours \(https://q.utoronto.ca/courses/263229/pages/office-hours-zoom-links-and-requests\)](https://q.utoronto.ca/courses/263229/pages/office-hours-zoom-links-and-requests)
- Recommended Course Text: [Clean Architecture](#) by Robert Martin
- [List of Readings \(https://q.utoronto.ca/courses/263229/pages/22-course-readings\)](https://q.utoronto.ca/courses/263229/pages/22-course-readings)
- [Software Set-Up Instructions \(https://q.utoronto.ca/courses/263229/pages/software-installation\)](https://q.utoronto.ca/courses/263229/pages/software-installation)

## Group Work

The main piece of term work in this course is a 6-8 person group Project. For the first few weeks of the semester, we will be meeting during the Tuesday tutorial time slots to work on weekly activities in small groups. We strongly encourage you to actively participate in these sessions, as it will help you find potential members for your project team. You can form your own group or you

can wait to be assigned a group. We encourage you to use Piazza to look for teammates. Information about how to sign up your group on MarkUs will be included in the **Week 2 Activity** (link coming soon...).

## Piazza

This term we will be using Piazza for class discussion. The system is highly catered to getting you help fast and efficiently from both classmates and instructors. Rather than emailing course content specific questions to the teaching staff, we encourage you to post such questions on Piazza. If you have any problems or feedback for the developers, email [team@piazza.com](mailto:team@piazza.com) (<mailto:team@piazza.com>). From experience, they are quite responsive and even open to implementing missing features.

Find our class signup link at: [piazza.com/utoronto.ca/summer2022/csc207h1y](https://piazza.com/utoronto.ca/summer2022/csc207h1y) (<https://piazza.com/utoronto.ca/summer2022/csc207h1y>)

## Set-Up

Everyone is expected to have access to a computer that can run the software outlined in [Software Installation \(https://q.utoronto.ca/courses/263229/pages/software-installation\)](https://q.utoronto.ca/courses/263229/pages/software-installation), be equipped to handle streaming audio and video, attend and participate in online synchronous lectures for at least the first two weeks of the term, and meet weekly with a project team (remotely).

## Workload and Submissions:

You will be expected to complete each of the Weekly Activities by noon of the Wednesday after it was posted. There is an Activity due every Wednesday during the semester, starting on May 18, excluding July 6. Each Activity will be posted before its associated lecture and will include information about which part(s) will earn you a participation mark and which part(s) will be graded (e.g. an assignment or a quiz). There will be 10 graded activities in total.

While optional, we highly recommend the [course readings \(https://q.utoronto.ca/courses/263229/pages/recommended-readings\)](https://q.utoronto.ca/courses/263229/pages/recommended-readings) to get a different perspective on the lecture material.

The Project will be submitted by git repo through MarkUs and, optionally, GitHub. For instructions, please see the Project links from the [Course Summary \(https://q.utoronto.ca/courses/263229/pages/course-summary\)](https://q.utoronto.ca/courses/263229/pages/course-summary) on Quercus.

Parts of the Weekly Activities will be submitted through MarkUs and Quercus.

The Project will be completed in three phases: Phase 0, Phase 1, and Phase 2. **If your grade on**

The Project will be completed in three phases: Phase 0, Phase 1, and Phase 2. If your grade on Phase 2 is higher than your grade on Phase 1, it will replace your Phase 1 grade.

## Final Assessment

The final exam will cover the material from lecture, (specifically the topics covered in the "weekly questions") and your experience with the course project. You need to achieve at least 40% on the final exam; otherwise, your course grade will be no higher than 47%.

The final exam will be online. It will contain a sequence of Quercus quizzes, some which are timed and others not. The 24-hour window during which the quizzes will be scheduled by the Faculty of Arts and Science, and will take place during the final exam period. More details will be provided during the second half on the semester.

## Marking Scheme

Course Work Title	% of Course Mark	Due Date
Weekly Activities	25%	Noon of every Wednesday during the semester starting May 18, 2022 (not including July 6) (2.5% each)
Project Phase 0	5%	<b>11:59 AM</b> on Wednesday 15 June 2022
Project Phase 1	10%	<b>11:59 AM</b> on Wednesday 20 July 2022
Project Phase 2	20%	<b>11:59 AM</b> on Wednesday 10 Aug 2022
Final Assessment	40%	To be scheduled by the Faculty of Arts and Science

## Late Policy

If you need an extension for a legitimate reason, please send a "private" Piazza post to your instructor describing how much time you will need. The main problem with extensions is that they allow you to fall behind in the course work. So please only ask for the amount of time you actually need.

If you do not contact your instructor ask outlined above, there will be a 25% deduction for submissions that are submitted 1 to 12 hours late. There is no deduction for submissions that are less than 1 hour late. This rule will be **strictly enforced**. Please email the course address in advance if you require an extension.

## Remark Requests

All remark requests should be submitted through the link on the [Office Hours, Zoom Links, and Requests](https://q.utoronto.ca/courses/263229/pages/office-hours-zoom-links-and-requests) (<https://q.utoronto.ca/courses/263229/pages/office-hours-zoom-links-and-requests>) page on Quercus and will be handled before final course grades are submitted.

## Textbook

Most of the concepts discussed in this course can be found in Clean Architecture by Robert Martin. [Here is a list of recommended readings](https://q.utoronto.ca/courses/263229/pages/recommended-readings) (<https://q.utoronto.ca/courses/263229/pages/recommended-readings>) and the week in which we suggest reading them. Feel free to read ahead. These readings are optional, but highly recommended.

## Accessibility

Students with diverse learning styles and needs are welcome in this course. If you have an acute or ongoing disability issue or accommodation need, you should register with Accessibility Services (AS) at the beginning of the academic year by visiting <http://www.studentlife.utoronto.ca/as/new-registration> (<http://www.studentlife.utoronto.ca/as/new-registration>). Without registration, you will not be able to verify your situation with your instructors. AS will assess your situation, develop an accommodation plan with you, and support you in requesting accommodation for your course work. Remember that the process of accommodation is private: AS will not share details of your needs or condition with any instructor, and your instructors will not reveal that you are registered with AS.

## Religious Accommodation

As a student at the University of Toronto, you are part of a diverse community that welcomes and includes students and faculty from a wide range of cultural and religious traditions. For my part, I will make every reasonable effort to avoid scheduling tests, examinations, or other compulsory activities on religious holy days not captured by statutory holidays. Further to University Policy, if you anticipate being absent from class or missing a major course activity (such as a test or in-class assignment) due to a religious observance, please let me know as early in the course as possible, and with sufficient notice (at least two to three weeks), so that we can work together to make alternate arrangements.

## Positive Learning environment

The University of Toronto is committed to equity, human rights and respect for diversity. All

members of the learning environment in this course should strive to create an atmosphere of mutual respect where all members of our community can express themselves, engage with each other, and respect one another's differences. U of T does not condone discrimination or harassment against any persons or communities. If you experience any, please talk to someone. It can be your instructor, College Registrar, or someone affiliated with the department, among others.

## Academic Integrity

While we strongly encourage you to engage in discussion with your fellow classmates while learning the course material, any work you submit in the weekly activities must be your own. For any code, do not share your solution with another student, whether or not it works. For written work, ensure you use your own words. Sharing your work with another student before the deadline is an academic offence. **Don't post your solution on the web!** This includes websites like Pastebin and GitHub. After you receive your final mark for the course, you are welcome to publicly post your project to something like GitHub, but not before.

All of the work you submit must be done by you, and **your work must not be submitted by anyone else.**

Plagiarism is academic fraud and is taken very seriously. The department uses software that compares programs for evidence of similar code, and essays for commonalities with other essays and with material on the internet. Please read the Rules and Regulations from the U of T Calendar (especially the Code of Behaviour on Academic Matters): <http://www.artsci.utoronto.ca/osai> (<https://www.artsci.utoronto.ca/current/academic-advising-and-support/student-academic-integrity>).

## Ouriginal

Normally, students will be required to submit their course essays to Ouriginal for review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the Ouriginal reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of the Ouriginal service are described on the Centre for Teaching Support & Innovation web site (<https://uoft.me/pdt-faq> (<https://uoft.me/pdt-faq>)).

We reserve the right to use the above tool on any written work handed in to aid in the detection of plagiarism.

## How much of this course can be done Asynchronously?

Each lecture will contain at least one interactive element to enhance your learning opportunities. Also, information about the Weekly Activities and your course Project will be discussed during

Also, information about the weekly Activities and your course Project will be discussed during lecture. **We recommend that you attend lecture synchronously** so that you can ask for immediate clarification and take advantages of the "hands on" learning opportunities.

In weeks 1-4 there will be lab activities that you can do asynchronously. If you complete them during the Tuesday 6-8 pm window, you will have the opportunities to meet classmates and ask the TA for assistance.

Starting on Week 5, you will have weekly 30-minute meetings with your TA and a recommended group meeting before that to prepare. **You will be graded on your synchronous participation in these meetings.**

All other aspects of the course can be done asynchronously.

## Lecture Recordings

All online lectures in this course, including your participation, may be recorded on video and will be available to students in the course for viewing remotely and after each session. **If you want to ask a question without being recorded**, you can send it as a direct message to the instructor, in the Zoom chat. Your question may be read out loud, but your name will not.

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 written permission of your instructor.

For questions about recording and use of videos in which you appear please contact your instructor.