Course Syllabus

Jump to Today 🔊 Edit

Last updated: Tuesday 7 Sept 2021

This syllabus is tentative until this sentence is removed. We may change details until that point.

Welcome to the Fall 2021 offering of CSC207: Software Design! Before you get started, please read <u>these Setup Instructions</u>, for the software you will need on your computer in order to participate in this course.

Course email address: csc207-2021-09@cs.toronto.edu (mailto:csc207-2021-09@cs.toronto.edu)

Lecture Section	Lecture Time and Location	Instructor
LEC 0101 LEC 0501	Tuesday, Thursday 1–2 phi ET Elvitor (fully	Paul Gries
LEC 0201	Tuesday, Thursday 2–3 pm ET KP108 (fully online for first 2 weeks)	Paul Gries
LEC 0301	Tuesday, Thursday 3–4 pm ET BA1130 (fully online for first 2 weeks)	Jonathan Calver
LEC 0401	Tuesday, Thursday 4–5 pm ET BA1130 (fully online for first 2 weeks)	Jonathan Calver
LEC 5101	Tuesday 6–8 pm ET KP108 (fully online for first 2 weeks)	Lindsey Shorser
LEC 5201	Thursday 6–8 pm ET (all lectures online)	Lindsey Shorser

Useful Links:

• <u>Course Summary</u> (due dates, links to assignments, links to lecture materials)

- <u>Weekly Activities</u>
- Office Hours
- Recommended Course Text: Clean Architecture by Robert Martin
- List of Readings
- Software Set-Up Instructions

Group Work

The main piece of term work in this course is a 6 person group Project. For the first few weeks of the semester, we will be meeting during the Monday 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 on GitHub Classroom (details will be announced a couple weeks into the term) or you can wait to be assigned a group. We encourage you to use Piazza to look for teammates. We also encourage you to consider registering your group as a <u>Recognized Study Group</u>.

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 <u>team@piazza.com</u> (mailto:team@piazza.com). From experience, they are quite responsive and even open to implementing missing features.

Find our class signup link at: <u>https://piazza.com/utoronto.ca/fall2021/csc207h1f</u> (<u>https://piazza.com/utoronto.ca/fall2021/csc207h1f</u>)

Set-Up

Everyone is expected to have access to a computer that can run the software outlined in <u>Software</u> <u>Installation</u>, 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 the following Tuesday. Each Activity will be posted before its associated lectures 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).

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While optional, we highly recommend the <u>course readings</u> to get a different perspective on the lecture material.

The Project and some parts of the Weekly Activities will be on GitHub Classroom.

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 Phase 2 is higher than your grade on Phase 1, it will replace your Phase 1 grade.

Final Assessment

The final assessment is a comprehensive exam. You need to achieve at least 40% on the final assessment; otherwise, your course grade will be no higher than 47%.

The final assessment is scheduled by the Faculty, and will take place during the final assessment period. More details will be provided once we know more.

Marking Scheme

Course Work Title	% of Course Mark	Due Date
Weekly Activities	25%	Noon of every Tuesday during the semester starting September 21, 2021 (2.5% each)
Project Phase 0	5%	End of Friday 15 October
Project Phase 1	10%	End of Friday 5 November
Project Phase 2	20%	End of last day of classes before exams
Final Assessment	40%	To be scheduled by the Faculty of Arts and Science

Late Policy

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 <u>this MS form</u> (<u>https://forms.office.com/r/kamHc1yA5D</u>) and will be handled before final course grades are submitted.

Textbook

Most of the concepts discussed in this course can be found in <u>Clean Architecture</u> by Robert Martin. <u>Here is a list of recommended readings</u> 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 <u>http://www.studentlife.utoronto.ca/as/new-registration</u> <u>(http://www.studentlife.utoronto.ca/as/new-registration</u>)</u>. 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.

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): <u>http://www.artsci.utoronto.ca/osai</u> (<u>http://www.artsci.utoronto.ca/osai</u>)

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 (<u>https://uoft.me/pdt-faq</u> (<u>https://uoft.me/pdt-faq</u>).

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

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.

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.

Date	Details	Due
	CSC207 Lab 1 (10-12) (https://q.utoronto.ca/calendar? event_id=434408&include_contexts=course_233945)	10am to 12pm
	CSC207 Lab1 (12-2) (https://q.utoronto.ca/calendar? event_id=435111&include_contexts=course_233945)	12pm to 2pm
Mon Sep 13, 2021	CSC207 Lab 1 (14-16) (https://q.utoronto.ca/calendar? event_id=434399&include_contexts=course_233945)	2pm to 4pm
	CSC207 Lab 1 (16-18) (https://q.utoronto.ca/calendar? event_id=435829&include_contexts=course_233945)	4pm to 6pm

Course Summary: