

Introduction to Software Engineering Course Information

General information:

Instructor: Joey Freund joey@cs.toronto.edu
Lectures: Monday 6-8 p.m. in BA 1200
Tutorials: Monday 8-9 p.m. in BA 1200
Office hours: BA5244 time TBD

Course description:

Introduction to software development methodologies with an emphasis on agile development methods appropriate for rapidly-moving projects. Basic software development infrastructure; requirements elicitation and tracking; prototyping; basic project management; basic UML; introduction to software architecture; design patterns; testing.

Textbook:

There is no required textbook in this course.

Online resources:

Course information, lecture notes, tutorial material, important announcements, etc. will be posted on the course website. It is your responsibility to visit it frequently. You are encouraged to use the discussion board to discuss the course material, pose questions on the assignments, etc. The discussion board will be monitored by your instructor and the TAs.

Course website: <http://csc301-fall-2016.github.io>
Discussion board: <http://piazza.com/utoronto.ca/fall2016/csc301>

Accessibility Statement:

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible. I will work with you and AccessAbility Services to ensure you can achieve your learning goals in this course. Enquiries are confidential.

Contacting the Instructor:

Please use email for personal issues and use the discussion board to ask general course-related questions. I receive a large quantity of email over the term but try to respond by the end of the next day. However, it may take longer, especially on weekends and near due dates. Always send emails from your official UTOEmail or CDF email address and begin email subject lines with "CSC301" lest your message accidentally be filed as spam.

Prerequisites and Exclusions:

Prerequisite: CSC209H1, CSC263H1/CSC265H1

It is your responsibility to ensure you have all prerequisites for the course.

Evaluation:

There will be four individual assignments, worth a total of 35%, and an individual final demo, worth an additional 15%.

The team project (you will work in teams of 4-7) will be worth 35%, based on two deliverables (7.5% each), final demo (10%) and an on-going contribution (10%).

There will be an in-class term test worth 15%. There is no final exam.

Lateness, illness, emergencies:

All assignment deadlines are strict, no exceptions. All work will be submitted electronically. Having technical problems, poor Internet connection, etc. will not be accepted as reasons for late submissions. (Welcome to the real world!)

In case of illness or other exceptional circumstances, proper documentation (a UofT medical certificate in case of illness) must be provided. In this case a missed homework or a missed test may be cancelled at the discretion of the instructor; marks for a missed homework/test will be distributed evenly over the other marked homeworks/tests.

Policy on collaboration:

Do not use another team's work. As a precaution, I suggest that you only discuss high level ideas with other team's members. You are not permitted to take any notes during these discussions, nor are you permitted to consult other teams' work. Sharing your team's work with other teams is a violation of this policy. If challenged by either a tutor or the instructor, you must be able to reproduce and explain any work you submit in an oral exam. Failure to observe this policy is an academic offence, carrying a penalty ranging from a zero on a homework or a test to suspension from the university.

Silent policy:

A silent policy takes effect 24 hours before an assignment is due. This means that no question about the assignment will be answered whether it is asked on the discussion board, by email, or in person.

Tentative course calendar:

Week	Dates	Deadlines	Weight	Notes
1	12-18 Sep	Individual assignment registration, Sep 14		
2	19-25 Sep	Individual assignment, Sep 23	5%	
3	26 Sep - 2 Oct	Team registration, Sep 28		
4	3-9 Oct	Individual assignment, Oct 7	10%	
	10-16 Oct			No lecture, Thanksgiving
5	17-23 Oct	Individual assignment, Oct 21	10%	
6	24 Oct - 30 Oct	Team deliverable, Oct 26	7.5%	
7	31 Oct - 6 Nov	Individual assignment, Nov 4	10%	
	7 - 13 Nov			No lecture, Fall Break
8	14-20 Nov	Team deliverable, Nov 16	7.5%	
9	21-27 Nov	Term Test	15%	
10	28 Nov - 4 Dec	Individual final demo	15%	
11 + 12	5-7 Dec	Team final demo	10%	
	On-going	Consistent contribution team project	10%	