

## Introduction to Software Engineering Course Information Sheet

### General information:

Instructor: Mohamed A. Mansour [mmansour@cs.toronto.edu](mailto:mmansour@cs.toronto.edu)  
Lectures: Tuesdays/Thursdays 10-11 in BA1200  
Tutorials: Thursdays 11-12 in BA1200, BA2165, and BA2185  
Office hours: Thursdays 2-4pm in my office (BA4268)

### 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: <https://github.com/csc301-fall2014/CSC301H1F-L0101-Home>  
Discussion board: <http://piazza.com/utoronto.ca/fall2014/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:

I encourage you to make use of the office hours. Also you can reach me by email but please use email for personal issues only and use the discussion board on Piazza instead to ask general course-related questions. I receive a large quantity of email over the term but I will try to respond to you within 48 hours. 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:**

The course project (you will work in teams of 5-6) will consist of four phases, and will be worth 45% of your grade. Exercises are worth 10%. There will be a midterm test worth 10% and a final examination worth 35%. In addition, you must receive 40% or higher on the final exam to pass the course.

### **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	M-F Dates	Deadlines	Weight	Notes
1	8-12 Sep			
2	15-19 Sep	Mini-exercise	1%	
3	22-26 Sep	Exercise	9%	
4	29 Sep-3 Oct			
5	6-10 Oct	Project Phase1	8%	
6	13-17 Oct			
7	20-24 Oct			
8	27-31 Oct	Midterm, Thu 30 Oct, (10am-noon)	10%	during lecture and tutorial
		Project Phase2 due Mon 27 Oct 10:00p.m.	12%	
9	3-7 Nov			
10	10-14 Nov	Project Phase3 due Mon 10 Nov 10:00p.m.	10%	
11	17-21 Nov			No lecture on Nov. 18th, Fall Break
12	24-28 Nov	Project Phase4 due Mon 24 Nov 10:00p.m.	15%	
–	Dec 8-19	Final examination	35%	