DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES
UNIVERSITY OF TORONTO MISSISSAUGA

CSC207H5F LEC0101
Software Design
Course Outline - Fall 2019

Class Location & Time	Mon, 03:00 PM - 05:00 PM IB 345
Instructor	Arnold Rosenbloom
Office Location	DH3088
Office Hours	TBA
E-mail Address	arnold@cs.toronto.edu
Course Web Site	http://axiom.utm.utoronto.ca/~207/19f/
Co-Instructor	Ilir Dema
Office Location	DH3013
Office Hours	TBA
E-mail Address	ilir.dema@mail.utoronto.ca
Co-Instructor	Larry Zhang
Office Location	DH3070
Office Hours	TBA
E-mail Address	ylzhang@cs.toronto.edu

Course Description

An introduction to software design and development concepts, methods, and tools using a statically-typed object-oriented programming language such as Java. Topics from: version control, build management, unit testing, refactoring, object-oriented design and development, design patterns, advanced IDE usage, regular expressions, and reflection. Representation of floating-point numbers and introduction to numerical computation. [24L, 12P]

Prerequisite: 60% in CSC148H5
Exclusion: CSC207H1, CSCB07H3 (SCI)
Distribution Requirement: SCI

Students who lack a pre/co-requisite can be removed at any time unless they have received an explicit waiver from the department. The waiver form can be downloaded from here.

Textbooks and Other Materials

No required text

Assessment and Deadlines

Type	Description	Due Date	Weight
Lab	Labs	On-going	5%
Assignment	Assignment 1	2019-10-06	10%
Term Test	Midterm	2019-11-01	20%
Assignment	Assignment 2	2019-11-17	15%
Assignment	Assignment 3	2019-12-04	10%
Final Exam	Final Exam	TBA	40%
		Total	100%

More Details for Assessment and Deadlines

You must achieve a minimum of 40% on the final exam, failure to do so will result in a maximum mark of 47 for the course.

Penalties for Lateness

20% if handed in up to 48 hours after due date, not accepted after that.

Procedures and Rules

Missed Term Work

If you miss the midterm (for a valid reason), its weight will be added to the final.

In case of an emergency that will cause you to miss the midterm or an assignment deadline, please contact the course coordinator via email within 24 hours of the assignment deadline. In case of illness, have your doctor complete an official U of T medical certificate. For other emergencies, be prepared to provide other documentation requested by the instructor.

Missed Final Exam

Students who cannot write a final examination due to illness or other serious causes must file anonline petition **within 72 hours of the missed examination**. Original supporting documentation must also be submitted to the Office of the Registrar **within 72 hours of the missed exam**. Late petitions will **NOT** be considered. If illness is cited as the reason for a deferred exam request, a U of T Verification of Student Illness or Injury Form must show that you were **examined and diagnosed at the time of illness and on the date of the exam, or by the day after at the latest**. Students must also record their absence on ACORN on the day of the missed exam or by the day after at the latest. Upon approval of a deferred exam request, a non-refundable fee of $70 is required for each examination approved.

Academic Integrity

Honesty and fairness are fundamental to the University of Toronto's mission. Plagiarism is a form of academic fraud and is treated very seriously. The work that you submit must be your own and cannot contain anyone elses work or ideas without proper attribution. You are expected to read the handout How not to plagiarize (http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize) and to be familiar with the Code of behaviour on academic matters, which is linked from the UTM calendar under the link Codes and policies.

Final Exam Information

Duration:	3 hours
Aids Permitted:	None

Additional Information

The term test will be (Friday, 6-8 pm) on the midterm test day (Nov 1).

Last Date to drop course from Academic Record and GPA is November 7, 2019.