# DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES UNIVERSITY OF TORONTO MISSISSAUGA

# CSC108H5F LEC0101 Introduction to Computer Programming Course Outline - Summer 2016

**Class Location & Time** Tue, 01:00 PM - 04:00 PM IB 345

Thu, 01:00 PM - 04:00 PM IB 345

InstructorSadia SharminOffice LocationDH3021

Office Hours Tues, Thu 11:00 AM - 12:30 PM

**Telephone** 905-828-5341

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Course Web Site TBA

# **Course Description**

Structure of computers; the computing environment. Programming in a language such as Python. Program structure: elementary data types, statements, control flow, functions, classes, objects, methods, fields. List: searching, sorting and complexity. [36L, 24P]

Prerequisite: Grade 12 Advanced Functions (MHF4U).

Exclusion: CSC108H1,120H1,148H5, 148H1, 150H1,CSCA08H3,CSCA20H3 (SCI)

Distribution Requirement: SCI

Students who lack a pre/co-requisite can be removed at any time unless received explicit waiver from department.

#### **Textbooks and Other Materials**

Online textbook: http://openbookproject.net/thinkcs/python/english3e

Other relevant material such as course slides and other resources will be made available via course website.

#### **Assessment and Deadlines**

Type	Description	<b>Due Date</b>	Weight
Assignment	Assignment	2016-06-17	15%
Term Test	Term Test	2016-05-31	15%
Final Exam	Final exam	TBA	40%
Lab	10 labs	On-going	10%
Quiz	Four In-class Quizzes	On-going	20%
		Tota	l 100%

# More Details for Assessment and Deadlines

Late assignments are not accepted.

You must earn 40% or above on the exam to pass the course; else, your final course mark will be set no higher than 47.

If a piece of work has been mis-marked, you may request a re-mark from the instructor. For a re-mark to succeed, you must clearly and concisely express what you believe was mis-marked or unfairly marked. Be prepared for the entire work to be re-evaluated and for the mark to be adjusted up or down after the re-evaluation. Remark request (via email) **must** be made within **5 days** after the mark is made available.

## **Penalties for Lateness**

N/A

#### **Procedures and Rules**

#### Missed Term Work

For missed work, contact the instructor by email within 24 hours of the due date of the work. However, it is far easier to negotiate an accommodation well before the due date, so please inform the instructor as soon as you are aware that accommodation will be required.

Documentation of the reason for requesting accommodation is necessary. For illness, be prepared to submit a UofT medical certificate. For other reasons, the instructor will request a relevant form of evidence.

#### **Missed Final Exam**

Students who cannot write a final examination due to illness or other serious causes must file an<u>online petition</u> 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 Medical Certificate 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 ROSI 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 (<a href="http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize">http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize</a>) 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.

All of the work you submit must be done by you alone, and your work must not be submitted by someone else. Plagiarism is academic fraud and is taken very seriously. The department uses software that compares programs for evidence of similar code. Please read the Rules and Regulations from the U of T Calendar (especially the Code of Behaviour on Academic Matters):

http://www.governingcouncil.utoronto.ca/policies/behaveac.htm

Please don't cheat. It is unpleasant for everyone involved, including us. Here are a couple of general guidelines to help you avoid plagiarism:

- Never look at another student's assignment solution. Never show another student your assignment solution. This applies to all drafts of a solution and to incomplete and even incorrect solutions.
- Keep discussions with other students focused on concepts and examples. Never discuss assignments before the due date with anyone but your instructor and your TAs.

# **Final Exam Information**

Duration: 3 hours Aids Permitted: None

## **Additional Information**

N/A

Last Date to drop course from Academic Record and GPA is June 6, 2016.