

DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES UNIVERSITY OF TORONTO MISSISSAUGA

CSC108H5F LEC0105 Introduction to Computer Programming Course Outline - Fall 2015

Class Location & Time	Mon, 03:00 PM - 04:00 PM DV 2074 Wed, 03:00 PM - 04:00 PM DV 2074 Fri, 02:00 PM - 03:00 PM DV 2074
Instructor	Sadia Sharmin
Office Location	DH3021
Office Hours	TBA
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Course Web Site	https://cslinux.utm.utoronto.ca/~csc108_f15

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

All materials for this course will be taken from web resources. There is no required text.

Of particular importance are

<http://interactivepython.org/runestone/static/thinkcspy/index.html>

<http://openbookproject.net/thinkcs/python/english3e/>

<http://www.learnpython.org>

Assessment and Deadlines

Type	Description	Due Date	Weight
Lab		On-going	10%
Assignment	A1	2015-10-04	5%
Assignment	A2	2015-11-01	10%
Assignment	A3	2015-12-01	15%
Term Test	Test 1	2015-10-09	10%
Term Test	Test 2	2015-11-06	10%
Final Exam		TBA	40%
Total			100%

More Details for Assessment and Deadlines

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

Penalties for Lateness

10% per day or part thereof, of lateness, to a maximum of 2 days. Assignments not accepted after that time.

Procedures and Rules

Missed Term Work

To request special consideration, bring supporting documentation to the instructor in person during office hours at least one week in advance.

In case of illness, bring a U of T medical certificate to the instructor within one week of the missed work. The certificate must specify the exact period during which you were unable to carry out your academic work.

Missed Final Exam

Students who cannot write a final examination due to illness or other serious causes must file an [online 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 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 else's 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

Term tests will take place in special Friday tutorials.

Last Date to drop course from Academic Record and GPA is November 4, 2015.