DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES UNIVERSITY OF TORONTO MISSISSAUGA

CSC108H5S LEC0101 Introduction to Computer Programming Course Outline - Winter 2015

Class Location & Time Mon, 09:00 AM - 10:00 AM IB 120

> Wed, 09:00 AM - 10:00 AM IB 120 Fri, 09:00 AM - 10:00 AM IB 120

Daniel Zingaro

Instructor Office Location DH3084 **Office Hours** Fri 10:30-13:00

Daniel.Zingaro@utoronto.ca E-mail Address

Course Web Site https://mcs.utm.utoronto.ca/~zingarod/108

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

Required: Python for Everyone, Horstmann and Necaise. Wiley, 2013.

Required: iclicker remote

Assessment and Deadlines

Type	Description	Due Date	Weight
Assignment	Assignment 1	2015-01-27	4%
Assignment	Assignment 2	2015-03-10	8%
Quiz	Pre-lecture reading quizzes	On-going	4%
Class Participation	Class Participation	On-going	5%
Lab	8 labs (weekly on Tuesdays)	On-going	4%
Term Test	Midterm	2015-02-13	15%
Final Exam	Final exam	TBA	45%
Assignment	Assignment 3	2015-03-31	9%
Quiz	Assignment 1 Quiz	2015-01-30	6%
		Tota	l 100%

More Details for Assessment and Deadlines

Late assignments are not accepted.

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 (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

N/A

Last Date to drop course from Academic Record and GPA is March 8, 2015.