

Course Outline

Final

Revised September 10, 2014

Meetings

Type	Section	Days	Time	Location
Lecture	COMP 1005-A	Tue & Thu	1:05pm - 2:25pm	KM-TH SA
Tutorial	COMP 1005-A1	Mon	10:05am - 11:25am	4155 HP
	COMP 1005-A2	Wed	2:35pm - 3:55pm	4155 HP
	COMP 1005-A3	Fri	11:35am - 12:55pm	4155 HP
	COMP 1005-A4	Mon	6:05pm - 7:25pm	4155 HP

Instructor

Name	Email	Office	Office Hours
John Howat	jhowat@scs.carleton.ca	5380 HP	Mon & Wed, 2-4pm

Teaching Assistants

Name	Office Hours
Terrence Anderson	none (tutorials)
Ali Davoudian	none (tutorials)
Bitra Hasannezhad	Fri 9:30-11:30
Charlie Li	none (tutorials)
Dabeluchi Ndubisi	none (tutorials)
Abdolreza Shirvani	none
Ibrahim Sikiru	Mon 12:30-1:30, Thu 3-4
Gregory Twentyman	Mon 3:45-5:45
Alan Wu	See CSTAC
Alex Yan	Mon 10-12
Leah Zhang-Kennedy	Tue 10-12

All TA office hours are held in 1170 HP.

Course Description

A first course in programming, emphasizing problem solving and computational thinking. Topics include pseudocode, variables, conditionals, iteration, arrays, objects, functions, sorting, searching, and simulation.

Topics Covered

The topics listed in the course description above will be covered in the context of Python.

Prerequisites

None. Precludes additional credit for COMP 1405, SYSC 1100, ECOR 1606, SYSC 1005.

cuLearn

Students are expected to regularly check cuLearn for important announcements, assignments, references and readings, and grades.

Reading Materials

There are no required textbooks for this course. You may find *Learn Python the Hard Way, 3rd Edition* to be a useful reference; it can be found online at <http://learnpythonthehardway.org/book/>.

Evaluation

Component	Weight	Date
Assignments	30%	Every Thursday, starting September 18
Tutorials	10%	Every week, starting September 15
Midterm	20%	In-class on Tuesday, October 21
Final Exam	40%	Scheduled by the University

Assignments

There will be 11 weekly assignments (the best 10 of which will contribute to your final grade), which will be due every Thursday by 5:00pm, from September 18 until December 4. Assignments should be submitted on cuLearn. No late assignments will be accepted. You may **discuss the concepts** of your assignments with others, but your solutions and/or code must be **entirely your own**.

Tutorials

There will be 10 weekly tutorials (the best 9 of which will contribute to your final grade), which will be completed in the tutorial section in which you are registered, from September 15 until December 1. Tutorials are graded either 0 or 1; for a grade of 1 you must be present for the duration of the tutorial and make significant, demonstrable progress. Tutorials may be worked on only during tutorial hours. No early or late tutorials will be accepted. You may **discuss the concepts** of your tutorials with others, but your solutions and/or code must be **entirely your own**.

Midterm

There will be an in-class midterm on Tuesday, October 21.

Final Exam

There will be a final examination which will be scheduled by the University. It is your responsibility to be aware of the date, time, and location of the final exam.

Undergraduate Advisor

The Undergraduate Advisor for the School of Computer Science is available in Room 5302C HP, by telephone at 613-520-2600 x4364 or by email at undergraduate.advisor@scs.carleton.ca. The Undergraduate Advisor can assist with information about prerequisites and preclusions, course substitutions/equivalencies, understanding your academic audit and the remaining requirements for graduation. The Undergraduate Advisor will also refer students to appropriate resources such as the Science Student Success Centre, Learning Support Services and the Writing Tutorial Service.

University Policies

Student Academic Integrity Policy

Every student should be familiar with the Carleton University student academic integrity policy. A student found in violation of academic integrity standards may be awarded penalties which range from a reprimand to receiving a grade of F in the course or even being expelled from the program or University. Some examples of offences are: plagiarism and unauthorized co-operation or collaboration. Information on this policy may be found in the Undergraduate Calendar.

Plagiarism

As defined by Senate, “plagiarism is presenting, whether intentional or not, the ideas, expression of ideas or work of others as one’s own.” Such reported offences will be reviewed by the office of the Dean of Science. Unauthorized Co-operation or Collaboration Senate policy states that “to ensure fairness and equity in assessment of term work, students shall not co-operate or collaborate in the completion of an academic assignment, in whole or in part, when the instructor has indicated that the assignment is to be completed on an individual basis”. Please refer to the course outline statement or the instructor concerning this issue.

Academic Accommodations for Students with Disabilities

The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (if applicable) at:

<http://www.carleton.ca/pmc/students/dates-and-deadlines/>

Religious Obligation

Write to the instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the Equity Services website:

<http://www.carleton.ca/equity/>

Pregnancy Obligation

Write to the instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the Equity Services website:

<http://www.carleton.ca/equity/>

Medical Certificate

The following is a link to the official medical certificate accepted by Carleton University for the deferral of final examinations or assignments in undergraduate courses. To access the form, please go to:

<http://www.carleton.ca/registrar/forms/>