COMP 1005 A&B
Introduction to Computer Science I

Course Outline for Fall 2017 (Updated September 7)

Course Details

Course Website: https://culearn.carleton.ca/moodle/course/view.php?id=103562

Section A
Instructor: Jason Hinek
Office: HP 5332
Office Hours: TBA

Lectures: Tuesdays & Thursdays, 11:35 - 12:55
Room: Richcraft Building 2200 (Formerly the River Building)

Section B
Instructor: Andrew Schoenrock
Office: HP 5331
Office Hours: TBA

Lectures: Tuesdays & Thursdays, 19:35 - 20:55
Room: 301 Azrieli Theatre

Teaching Assistants

For a list of Teaching Assistants and their contact and office hours information please see the cuLearn page.

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.

Assessment

You must pass the final exam in order to pass the course.

Assignments (5 main assignments (6% each), 2 midterm assignments (1% each))	32%
Tutorials	8%
Midterms (two in-class midterms: Oct 19 and Nov 23)	30%
Final Exam (date to be announced)	30%

Assignments

You must complete your assignments independently and submit them on time via cuLearn. **Late assignments up to 24 hours will be accepted but with a penalty. Nothing past 24 hours will be accepted**. You may speak with TA's or the instructor if you need help, but you must write your own responses and code. Do not post solutions to the discussion forums.

Tutorials

There will be **mandatory tutorials** in this course which will be counted towards your final grade. To achieve full marks you will need to show up on time and work on the tutorial material throughout.

Tutorials take place in HP 4155 **beginning the week of September 11**.

Final Exam Scheduling

The examination period for the Fall semester is December 10 - 22. The time and place of our exam will be announced (by the University) by October 6. **Do not make travel plans until the dates are known as no advance exams will be given.**

Attendance

Although notes and resources will be available online, it is expected that you will attend class. In assignments and tests, you will be responsible for code examples, discussions, activities, and so on that you can only see if you attend and participate in lectures and tutorials.

Textbook

There is no textbook for the course. Lecture slides will be posted to cuLearn. Any required readings beyond the lecture slides will posted to cuLearn.

SCS Computer Accounts

Any student taking an SCS course qualifies to have an SCS account. SCS accounts can be created at the following URL: http://www.scs.carleton.ca/newacct. SCS students can access one of the designated labs for your course.

The labs are operational 7 days a week 24 hours per day, please be advised that the building will be closed overnight, Mon. - Fri. 23:00 - 8:00 and on weekends from 17:00 - 8:00. Technical support is available in room HP5161 Monday to Friday from 9:00 until 17:00.

All SCS account related information is accessible at the following URL: http://www.scs.carleton.ca/nethelp.

Undergraduate Academic Advisor

The Undergraduate Advisor for the School of Computer Science is available in Room 5302C HP, by telephone at 520-2600, ext. 4364 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 Services.

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://www2.carleton.ca/pmc/new-and-current-students/dates-and-deadlines

Religious Obligation

Write to me 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://www2.carleton.ca/equity/

Pregnancy Obligation

Write to me 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://www2.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