Course Details

Instructor: Jason Hinek <jasonhinek@cunet.carleton.ca>

Lecture times: Tuesday & Thursday , 11:35am-12:55pm (Check Carleton Central)

Tutorials: Section Section A1 – Wednesday, 6:05pm – 7:25pm (Check Carleton Central)
                Section A2 – Tuesday, 8:35am – 9:55am (Check Carleton Central)

Lab Coordinator: Leila Chinaei <leilachinaei@cunet.carleton.ca>

Teaching Assistants: TBA (contact info will be posted on Brightspace)

Course Calendar Description

A second course in programming [for BCS students], emphasizing problem solving and computational thinking in an object-oriented language. Topics include abstraction, mutable data structures, methods, inheritance, polymorphism, recursion, program efficiency, testing and debugging.

Precludes additional credit for COMP 1006/1406, SYSC 1101 (no longer offered), SYSC 2004. Prerequisite(s): one of COMP 1405, COMP 1005, ECOR 1606, SYSC 1005, BIT 1400.

Learning Modality

This is an in-person course. Course content (notes and pre-recorded videos of lectures) will be made available on the course Brightspace page.

Tutorials are held in-person. Attendance is not mandatory but encouraged.

Office hours will be a combination of in-person and online.

Merged Classes

Note that COMP1006/1406A (in-person) and COMP1006/1406B (online) will be the same course. The content, assignments, and final exam are the same. Both courses will share the same teaching resources (instructor, lab coordinator, teaching assistants and Brightspace page).

Communication

Announcements will be made via Brightspace (you should also receive them by email). A class forum will be provided (either Brightspace forum or Piazza — Details will be provided at the start of the semester). All questions about the course should be posted in the forum.

You should only email the instructor, a teaching assistant or the lab & course coordinator if the contents of the email are personal. All emails must be sent from your university **cmail** account. Any email should have "COMP1006/1406A" in the subject along with something related to the content of the email.

Assessment

Assignments: 5 main assignments + 2 midterm assignments	42%
Tutorials: weekly	8%
Midterm tests: two tests on Tuesday October 17th and Tuesday November 14th	30%
Final Exam (Date TBA by university)	20%

Assignments

Assignments will mostly involve writing Java code but may also include other tasks.

The majority (if not all) of the coding marks will be based on the **correctness** of your code. All submitted code must **compile** and **run** in order to receive any correctness grades (for that question). Code that **breaks** any marking programs will receive zero correctness marks.

All assignments are due on a Friday at 11:59pm. However, there is a grace period of 48 hours for each assignment. That is, you can submit up to 48 hours late without penalty. Note that there will be no office hours or available help during this 48 hour time though.

You may speak with TA's or the instructor if you need help, and are encouraged to discuss things with other classmates. But, **you must write your own responses and code**. Do not post or share solutions or partial solutions with anyone. A breakdown of the assignment schedule will be given when classes start.

Midterm assignments will be due on the day of your midterm tests. More details of the midterm assignments will be given in class.

Tutorials

Tutorials will be held in-person. You can work alone or choose to work with others collaboratively. Tutorial grades will be based on either a tutorial quiz (Brightspace) or submitted code (Gradescope). There is no attendance grade (attendance is optional), but this is a chance to get live help on the material from a teaching assistant.

Midterm Tests

The two midterm tests will be written online (Brightspace quiz) during class time. Be sure that you are available during class times on those days. Note that there will be no make-up tests if you miss a test.

Appeals

You have 1 week (from when grades are posted) to verify the correctness of your grades. You must email the TA that graded your assignment/test within 1 week of the grades being posted to seek a correction. Note that this is based on the release date of the grade and not the date you view them. No appeals will be accepted after this 1 week period.

Final Exam Scheduling

The examination period is December 10-22. The time for our exam will be announced by the University by October 6th. Be sure that you are available for the exam time. Travel plans are not an excuse to miss the final exam.

Attendance

You must be present for both midterm tests and the final exam.

Workload

The expected workload is high. In typical offerings of this course, it is expected that students in this course will spend an average of 10 hours or more each week on this course.

⚠️ This course has a high workload. It is expected that you will spend 10 or more hours per week (on average) throughout the term. ⚠️

Textbook

Content for this course will come from posted course slides/notes. We will also be using Dr Lanthier's Notes http://people.scs.carleton.ca/%7Elanthier/teaching/COMP1406/notes.html

Additional notes/videos may be posted to Brightspace.

Undergraduate Academic Advisor

The Undergraduate Advisors for the School of Computer Science are available in Room 5302HP; or by email at scs.ug.advisor@cunet.carleton.ca. The undergraduate advisors can assist with information about prerequisites and preclusions, course substitutions/equivalencies, understanding your academic audit and the remaining requirements for graduation. The undergraduate advisors will also refer students to appropriate resources such as the Science Student Success Centre, Learning Support Services and Writing Tutorial Services.

SCS Computer Laboratory

Students taking a COMP course can access the SCS computer labs. The lab schedule and location can be found at: https://carleton.ca/scs/tech-support/computer-laboratories/. All SCS computer lab and technical support information can be found at: https://carleton.ca/scs/tech-support/. Technical support staff may be contacted in-person or virtually, see this page for details: https://carleton.ca/scs/tech-support/contact-it-support/

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 sanctioned with penalties which range from a reprimand to receiving a grade of F in the course, or even being suspended or expelled from the University. Examples of punishable offences include plagiarism and unauthorized collaboration. Any such reported offences will be reviewed by the office of the Dean of Science. More information on this policy may be found on the ODS Academic Integrity page: https://carleton.ca/registrar/academic-integrity/.

⚠️ Different technologies may be used to detect plagiarism of submitted code. ⚠️

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. More information and standard sanction guidelines can be found here: https://science.carleton.ca/students/academic-integrity/.

Unauthorized 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".

Academic Accommodations

Carleton is committed to providing academic accessibility for all individuals. Please review the academic accommodation available to students here: https://students.carleton.ca/course-outline/.