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## Course Information

Class : Monday and Wednesday from 4:05pm - 5:25pm, AT 302 (Azrieli Theatre)

Tutorial: HP 4155 (for time check your course schedule)

Website : <https://www.carleton.ca/culearn/>

cuLearn : <https://www.carleton.ca/culearn/>

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## People

M. Jason Hinek (Instructor)

There are several teaching assistants for this course.

Contact information (cuLearn) and office hours (webpage) will be posted online when the course begins.

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## Calendar Description

A second course in programming 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.

**Note:** There will be a significant amount of programming required for this course.

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## Programming Environment and Textbook

Language We will be using Java programming language (<https://www.java.com/en/>) version 8. You can download and install it on your own computer or use the computers in the lab (HP 4155).

Textbook There is no textbook for the course. Class notes (slides) will be posted and other resources (free) will be made available during the course.

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## Evaluation

T	Tutorials	10%	10 tutorials (starting the week of September 5th)
A	Assignments	30%	10 assignments (with different weights)
M	Midterm Exams	30%	Two in-class midterms: October 12 and November 9
F	Final Exam	30%	tba

★ **Note:** You must pass the weighted average of your midterms (M) and final exam (F) in order to pass the course. Your final grade will be determined using the following

# T - total tutorial grade between 0 and 10  
# A - total assignment grade between 0 and 30  
# M - midterm exam grades between 0 and 30

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# F - final exam grade          between 0 and 30

if (M+F >=30) then
    final grade is minimum( T+A+M+F, 100 )

otherwise
    final grade is minimum( 100*(M+F)/60, T+A+M+F )
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**Tutorials** There are 10 tutorials each worth 1% of your final grade. To receive a grade for a given tutorial, you must be present and work on the tutorial material. (Reading email, watching youtube, etc., does not count as working on the tutorial material.) You must attend the tutorial section that you are registered in.

**Assignments** There will be 10 weekly assignments. All assignments are due at 3:30pm on the date specified.

Assignment	Grade	Due Date
A1	3%	Tuesday, September 20
A2	3%	Tuesday, September 27
A3	3%	Tuesday, October 4
A4	1%	Tuesday, October 11
A5	3%	Tuesday, October 18
A6	3%	Tuesday, November, 1
A7	1%	Tuesday, November, 8
A8	4%	Tuesday, November, 15
A9	4%	Tuesday, November, 22
A10	5%	Tuesday, December, 6

★ **Appeals:** For assignments, you must contact the TA that marked your assignment **within one week** from the date that the assignments are returned (posted to cuLearn). The feedback with your assignment will have the name of the TA that graded it. Complete the grading rubric for the assignment yourself and then send the rubric and your **written appeal** to the TA that marked your assignment.

For midterm appeals, you must submit your midterm and an explanation of your appeal (that details why you think you deserve more marks for specific questions) to the instructor **no later than two weeks** from the date the exams are returned to the class. If there is a simple arithmetic error you can bring the midterm to the TA that graded it and they will change the grade.

## Important Dates

See the University Calendar for all important dates:

<http://carleton.ca/registrar/registration/dates-and-deadlines/>

Wed, Sep 7 First class

Mon, Oct 10 **No classes** (Statutory holiday. University closed)

Oct 24–28 **No classes** (Fall break)

Fri, Dec 9 Last class (we have THREE classes this week)

## Collaboration Policy

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- ★ You may collaborate at the conceptual/problem-solving level of assignments and tutorials, but collaboration is strictly prohibited when writing solutions and code, which must always be your own.

## Undergraduate Academic Advisor

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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](mailto: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

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Full academic regulations are found in the University's calendar ([link](#)). Some excerpts are below.

### ***Academic Integrity***

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 is presenting, whether intentional or not, the ideas, expression of ideas or work of others as one's own. Plagiarism includes reproducing or paraphrasing portions of someone else's published or unpublished material, regardless of the source, and presenting these as one's own without proper citation or reference to the original source.

In cases where an investigation determines that a violation of the Academic Integrity Policy has occurred, sanctions may be applied by the Faculty Dean, the Provost and Vice President (Academic), or by Senate Executive.

Sanctions may include but are not limited to completion of a remediation process, a written reprimand, assignment of a failing grade, withdrawal from a course, suspension from a program, suspension or expulsion from the university.

Please see <http://carleton.ca/studentaffairs/academic-integrity/> for more information.

### ***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](mailto: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). Requests made within two weeks will be reviewed on a case-by-case basis. After requesting accommoda-

tion from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website ([www.carleton.ca/pmc](http://www.carleton.ca/pmc)) for the deadline to request accommodations for the formally-scheduled exam (if applicable).

### ***Religious Obligations***

Carleton University accommodates students who, due to religious obligation, must miss an examination, test, assignment deadline, laboratory, or other compulsory event. The University has a Senate-approved policy on religious accommodation that forms part of its Human Rights Policy, available at: <http://www.carleton.ca/equity/>

Accommodation will be worked out directly and on an individual basis between the student and the instructor(s) involved. Students should make a formal written request to the instructor(s) for alternative dates and/or means of satisfying requirements. Such requests should be made during the first two weeks of any given academic term, or as soon as possible after a need for accommodation is known to exist, but in no case later than the penultimate week of classes in that term.

### ***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://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/>

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