

4. Textbook(s) and Learning Material(s)

Students are not required to purchase textbooks or other learning materials for this course. Reading material from an [online textbook](#) will be shared on Brightspace.

5. Laptop Requirements (School of Computer Science)

A **laptop** is required for every student enrolled in a 1000-level (i.e., first-year) course offered by the School of Computer Science after the 2020/2021 school year. For more information, please visit <https://carleton.ca/scs/scs-laptop-requirement/> and then review the requirements at <https://carleton.ca/scs/scslaptop-requirement/laptop-specs/>.

6. Course Evaluation

Final grades will be determined using the scheme below, and **no extra credit assignments will be provided under any circumstances.**

Component	Weight	Details	Due Date (Eastern Standard Time)
Assignments	18%	Assignment 1: 6% Assignment 2: 6% Assignment 3: 6%	Assignment 1: May 17, 2026, by 23h59. Assignment 2: May 31, 2026, by 23h59. Assignment 3: June 14, 2026, by 23h59.
Quiz 1	16%	Held during class time from 17h35 - 18h35.	May 21, 2026
Quiz 2	16%	Held during class time from 17h35 - 18h35.	June 9, 2026
Tutorials	10%	The best 8 out of 10 tutorials will count towards your final grade.	
Final Exam	40%	Formal Exam	To Be Announced By the University

Assignments, tutorials, quizzes, and the exam must be completed individually, without assistance from other students. Discussing assignment, tutorial, and quiz practice problems is allowed, but you should write all your own code without any assistance from others.

6.1. Second-Chance Policy

To promote learning through mistakes and feedback, this course will permit the resubmission of Assignments 1 and 2 after feedback is released.

Assignments 1 and 2 Second Chance Submission:

- May be re-submitted and reassessed within 3 days of when grades are released. A BrightSpace announcement will be made about the second-chance due date.
- Grading times may have some variability, so the re-submission deadline is not posted in advance and is based on the date that grades are released.
- The second submission will receive less feedback than the first submission to expedite grading time.
- The overall mark for each assignment uses the “Weighted Average with Insurance” scheme described below.
- A student may submit a second chance **only if they have submitted the initial assignment**. Therefore, if a student submits empty files or the skeleton code that may be provided for an assignment, their second-chance submission will not be graded and will receive a grade of 0.
- Only questions attempted in your initial submission are eligible for re-grading in the second chance. For instance, if an assignment has 3 questions or parts and you attempt and submit only one of those questions or parts, then only that question will be graded for the second chance.

NOTE:

- **Assignment 3 cannot be submitted a second time** in order to allow sufficient time for grading.

Weighted Average with Insurance:

The mark for a second-chance assessment is calculated as follows:

- The overall mark for an assessment, A_0 , combines the first attempt, A_1 , and the second attempt, A_2 , as follows:

$$A_0 = \max(A_1, 0.80 \times \max(A_1, A_2) + 0.20 \times \min(A_1, A_2))$$

If your first attempt is higher than your second attempt, the first attempt is used as the overall mark. If you do not take a second attempt, the first attempt is used as the overall mark.

Otherwise, the overall mark is 80% of the highest mark of the two attempts and 20% of the lowest of the two attempts.

6.2. Re-weighting Policy

Quizzes:

A higher score on the Final Exam will automatically replace any lower Quiz scores. This is a built-in grading rule applied consistently to all students.

While this policy can help recover from a poor quiz performance, relying on it is not recommended. Moving weight to the final exam reduces opportunities for feedback throughout the term and can make the final exam worth a very large portion of the course grade.

Assignment Submission

All assignments for the course will be due on Sundays at 23h59. A 10-hour grace period will be provided, meaning submissions will be accepted until Monday at 10h00 without penalty. After this point, no further extensions will be granted for any reason.

Technical problems do not exempt you from this requirement, so if you wait until the last minute and then have issues with your connection, you will still receive a mark of zero.

Consequently, you are advised to:

- periodically upload your progress (i.e., upload partially completed submissions)
- attempt to submit your final submission at least 30 minutes in advance of the due date and time
- **download your submission and verify the contents after submitting**

For each assignment, you will be submitting one or more files that contain source code. These files must be compressed into a "zip" file. If you do not compress your source code files or if you compress your files into another format (e.g., "rar", "tar", etc.), then your assignment will be rejected and will **receive a mark of zero**. Additionally, your assignment files and submission must follow the specified naming schemes. Any variation from the naming scheme specified in the assignment will result in a significant loss of marks.

If a source code file you submit does not run (does not compile), it will receive a mark of zero. Consequently, after you upload your submission to Brightspace you should re-download it immediately and ensure that:

- your submission is a .zip file that is not corrupt (i.e., it can be opened properly)
- each of your source code files can be compiled
- each of your source code files can be viewed in a text editor (for marking purposes)
- your submission and each of your source code files follow the proper naming scheme

You are expected to demonstrate good programming practices at all times and your code may be penalized if it is poorly written. You are also expected to do the necessary preparatory work (i.e., devising an algorithm) before you start coding. You are expected to present a pseudocode algorithm before you will receive any assistance from the instructor or a teaching assistant.

7. Missed Work Policies

7.1. Assignment Extension: A 10-hour grace period will be allowed for each submission. You may submit your assignment solutions any time within this 10-hour window without penalty. Beyond this grace period, no further extensions will be possible for any reason.

7.2. Long-term absence: Students who experience absence or incapacitation for longer than an accumulated total of five (5) days during the entire term cannot be accommodated, as they will be unable to achieve the learning outcomes of the course.

8. Grade Appeals and Grade Confirmation Policy

Grade Disputes:

If you believe that an error was made in the grading of your assignment, reach out in the private Grade Review forum on Brightspace within **two business days** of **receiving your grade**. Even if your request to review a grade is valid, it will not be considered if submitted after this date. Once the request is submitted, it may take longer than the deadline to resolve, but this is okay. If the TA does not respond within three business days, please reach out via email to the lab coordinator to follow up. Technical issues, disagreeing with the marking scheme, or submission mistakes are **NOT** valid disputes.

9. AI Usage

The assessed activities in this course are designed to be completed by an individual student working alone. Unless it is explicitly stated otherwise, the use of any AI tool to complete work will be considered academic misconduct. This includes, but is not limited to, chatbots (e.g., ChatGPT, Google Bard, Bing Chat), research assistants (e.g., Elicit), and image generators (e.g., Stable Diffusion, Dall-E), etc. An exception to the above rule is made for automated grammar and punctuation-checking tools (such as Grammarly).

10. Important Considerations

10.1 As the course is conducted in person, no recordings will be posted to Brightspace.

No changes to the grading scheme will be made. No make-up assignments or quizzes will be provided. Students are invited to **discuss any concerns with the instructor at the earliest opportunity.**

10.2 You are expected to attend all lectures. You are responsible for attending a quiz if it has been rescheduled to another lecture date due to inclement weather.

10.3 You are expected to attend all tutorials.

10.3 You are also expected to do the necessary preparatory work before you begin programming. **In addition to attending lectures, students can expect to spend at least eight (8) hours per week on this course.**

10.4 Students are responsible for all course materials. All materials created for this course (including, but not limited to, lecture notes, in-class examples, exercises, assignments, examinations, and posted solutions) remain the intellectual property of the instructor. These materials are intended for the personal and non-transferable use of students registered in the current course offering. Reposting, reproducing, or redistributing any course materials, in part or in whole, without the written consent of the instructor is strictly prohibited.

10.5 Students are asked to pose all questions related to course content using the official BrightSpace forums; students must avoid emailing the instructor directly unless the question contains confidential or personal information.

10.6 The instructor will attempt to answer students' emails **within three business days** of receiving the message unless the email requests information already posted on the official discussion boards, as an announcement, or in the course outline.

10.7 To ensure that all announcements are received, **students are expected to check their email on a daily basis.** Students are still responsible for reading the course announcement even if they have turned off the announcement forwarding in BrightSpace.

11. University Policies

Collaboration: Assignments must be done individually and should be your work. For assignments, you are encouraged to discuss your thoughts and ideas with classmates. However, you cannot share code with classmates or submit anything except your work.

Cheating: Cheating is strictly prohibited during an exam. It includes copying another person's work, sharing your work with another person, or in any way conspiring to dishonestly get a grade.

Student Academic Integrity Policy

Every student should be familiar with the Carleton University student academic integrity policy. A student violating academic integrity standards may be awarded penalties ranging from a reprimand to receiving an F grade in the course or even being expelled from the program or university. For more information, please visit: <https://carleton.ca/registrar/academic-integrity/>

Sharing assignment or quiz specifications or posting them online (to sites like Chegg, CourseHero, OneClass, etc.) is always considered academic misconduct (at any time, even after the course has concluded). You are only permitted to post, share, or upload course materials (even for portfolio purposes) if you receive explicit permission from your instructor. Academic integrity offenses are reported to the office of the Dean of Science.

Academic Calendar: For Carleton's academic year, including registration and withdrawal dates, see Carleton's Academic Calendar at: <https://calendar.carleton.ca/academicyear/>

Academic Accommodations for Students with Disabilities:

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC 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 your instructor as soon as possible to ensure accommodation arrangements are made. For more details, visit: <https://carleton.ca/pmc>

Pregnancy Obligation: Please contact your 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:

<https://carleton.ca/womensstudies/resources-and-links/equity-services/>

Religious Obligation: Please contact your 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: <https://carleton.ca/equity/>