

# CS1083 Introduction to Programming II (in Java)

## Course Syllabus – Fall 2021

**Instructor:** Leah Bidlake ([leah.bidlake@unb.ca](mailto:leah.bidlake@unb.ca))

**Pre-requisites:** CS1073 (minimum grade of C or CR)

**Online Lectures/Quizzes/Independent Learning (materials posted in D2L):** T 10-11:20am, F 2:30-3:20pm (Atlantic)

**In-person Class & Streamed online in Teams:** Th 10-11:20am (Atlantic) – Room HC11 (community masks are required <https://www.unb.ca/coronavirus/students/returning/community-masks.html>)

**Course Materials:** Additional course information, including the assignments and quizzes, is made available via Desire2Learn Brightspace, which can be accessed via the UNB Portal ([my.unb.ca](http://my.unb.ca)) or by going directly to <http://lms.unb.ca>

**Textbook:** Java Software Solutions: Foundations of Program Design: Ninth Edition, by John Lewis and William Loftus, Addison-Wesley, 2017

**UNB Campus Bookstore Online:** <https://www.bkstr.com/newbrunswickstore/home>

### Engineering and Computer Science Library, Head Hall Room C-15A

<https://lib.unb.ca/about/engineering-computer-science-library>

If you have questions or need assistance related to the library resources and services please contact

**Saran Croos**, the Engineering and Computer Science Librarian by phone: (506)458-7959 or

email [saran.croos@unb.ca](mailto:saran.croos@unb.ca)

To book an appointment with Saran follow the link:

<https://outlook.office365.com/owa/calendar/SaranCroosEngineeringandComputerScienceLibrarian@unbcloud.onmicrosoft.com/bookings/>

Library Subject Guide For Computer Science: <https://guides.lib.unb.ca/category/computerscience>

### Course Schedule:

There will be a combination of pre-recorded lectures, synchronous online and in-person classes. Each week the schedule of in-person and synchronous online sessions will be sent in a **weekly email and posted in that week's module in D2L**. All students must set aside the scheduled times that are listed above as any of these scheduled times may be used for synchronous activities (e.g. instruction, extra help, quizzes, etc.) at any point during the term. Each week, your instructor will inform you of any planned synchronous and in-person sessions.

### Marking Scheme:

**Assignments**     **20%**

**Quizzes**           **10%**

**Midterm**           **20%**     **Tuesday October 14<sup>th</sup> 10:00am-11:20am (Atlantic)**

**Final Exam**       **50%**     Scheduled by the registrar's office during exam weeks

## Assignments:

The course will focus on the principled development of several small software systems, meant to illustrate the concepts covered in the lectures and/or in the text. This will be done through assignments.

Assignments will be due weekly and be submitted through D2L. The due dates (and times) for assignments are strictly observed. Unexcused late or missed submissions will not be accepted. In legitimate cases (extended illness, bereavements etc.), email your instructor. Any assignment you don't submit will be assigned a grade of zero. It is highly recommended that students complete all assignments, as these are the most important learning methods for this course. **Note: Any student who fails to submit 3 or more assignments will receive at most a grade of D for the course.**

After you upload files in D2L be sure to go back in and confirm the files appear for your submission. If you do not see the files you uploaded, address this problem immediately by first resubmitted the file, and if that does not work, email me with an attachment of the file – the date & time stamp on the email will be used to assess if the submission is late. Check that you submitted the correct file (most recent version, correct course). You are able to make more than one submission - in the event that you submitted the wrong file or would like to submit a more recent version you can simply make another submission. **Only the most recent submission will be kept.**

## Quizzes:

In addition to the assignments, the instructors will also use a series of short quizzes to monitor students' progress. These quizzes will occur most weeks on Tuesdays at 10am and will be announced in the weekly email and in the weekly reminders posted in D2L.

## Midterm:

A midterm exam will be held on **Thursday October 14<sup>th</sup>** during your regularly scheduled class time (**10am-11:20am Atlantic**). This date is firm so please do not schedule any other activities for this time. Make-up midterm exams will not be given; if the midterm exam is missed for good reason (e.g. if you provide a proper medical excuse), the weight of the midterm will be transferred to the final exam.

## Exam:

The final exam will be scheduled by the Registrar's Office. **Note: You must pass the final exam to receive a course grade exceeding D.**

## Note:

Students are expected to work independently. You are not permitted to consult with others (aside from the course instructors and tutors). This applies to all course deliverables: Assignments, Quizzes, the Midterm Exam, and the Final Exam. Suspected academic offences will be reported.

Save any grades and feedback on course deliverables (assignments, quizzes, midterm) until the final course grade has been received. **Report possible grading errors to your instructor immediately.**

## Lecture Recordings:

Components of this course may be recorded; if you are uncomfortable with this or have concerns please email your instructor.

## Privacy Statement for Course Recordings

- The recordings of your classes are for your personal use for course purposes only and not to be shared with others.
- Be respectful of your peers and instructors.
- Sharing of any personal information, including but not limited to personal views and opinions with others, other than for course purposes, is not permitted and may violate UNB's Policy for the Protection of Personal Information and Privacy.
- Personal opinions, views, and commentary provided in the course of online delivery may be considered personal information, which requires the consent of the person who provided it in order to share it ethically and legally.
- The content shared by faculty and instructors is subject to copyright and cannot be shared without the explicit permission of the copyright owner, which may include but not be limited to the course instructor, their colleagues, textbook publishers, and multimedia vendor.

## Extra Help:

The instructors welcome your questions. You may ask questions during synchronous instruction (e.g. during a live MS Teams lecture/tutorial/help session) and/or when reviewing course materials asynchronously (e.g. by posting your question in MS Teams - your section instructor will provide more instructions on how to ask questions outside of live sessions). All students in the class tend to benefit from this; the instructor's response to your question will often help other students to better understand the lecture material as well. The Faculty is also planning to hire upper-year students to serve as online lab assistants and tutors this term. These assistants & tutors will be on duty during designated times to provide extra help to you (more information about how and when you can contact these assistants & tutors will be posted in D2L after they have been hired). Be advised that the help schedule and format may change over the course of the term. So, watch D2L and Teams for announcements and updates. Note: The job of our assistants & tutors is NOT to do your assignments for you. They will not simply give you the answers; instead, they will assist you in overcoming stumbling blocks along the way.

## Technical Requirements:

You will need an Internet connection capable of streaming video and audio, and a microphone to participate in live sessions and online meetings. Recommended hardware can be found here: <https://www.cs.unb.ca/help/students/recommended-hardware.shtml>.

## Software Requirements:

- Microsoft Teams (download instructions can be found here: <https://unbcloud.sharepoint.com/sites/ITServices/SitePages/Teams.aspx>)
- Microsoft Word (Microsoft 365 download instructions can be found here: <https://unbcloud.sharepoint.com/sites/ITServices/SitePages/Software.aspx>)
- PDF viewer
- Text editor (such as: TextWrangler, Notepad++, etc. - many good free options exist)
- Java: <https://www.cs.unb.ca/help/students/java-install.shtml>

## Email Etiquette:

**Always use your UNB email address when emailing an instructor.** When writing an email, the subject line must be clear and appropriate, include **"CS1083"** in the subject line for this class, and sign the email with your **full name and student number**. For email sent Monday-Thursday allow for a 24-hour response time, for email sent on Friday-Sunday you may not receive a response until Monday.

## **Academic Integrity:**

**NOTE: All work for this course including Assignments, Quizzes, Midterms, and Final Exams are to be done individually and what you pass in must always be your own work. Students are not to discuss solutions with one another; all questions should be directed to the course instructor, tutors, or lab assistants. Incidents of plagiarism and other academic offences will be reported.**

The University of New Brunswick places a high value on academic integrity and has a policy on plagiarism, cheating and other academic offences.

Plagiarism includes:

1. quoting verbatim or almost verbatim from any source, including all electronic sources, without acknowledgement;
2. adopting someone else's line of thought, argument, arrangement, or supporting evidence without acknowledgement;
3. submitting someone else's work, in whatever form without acknowledgement;
4. knowingly representing as one's own work any idea of another.

Examples of other academic offences include: cheating on exams, tests, assignments or reports; impersonating somebody at a test or exam; obtaining an exam, test or other course materials through theft, collusion, purchase or other improper manner, submitting course work that is identical or substantially similar to work that has been submitted for another course; and more as set out in the academic regulations found in the Undergraduate Calendar.

Penalties for plagiarism and other academic offences range from a minimum of F (zero) in the assignment, exam or test to a maximum of suspension or expulsion from the University, plus a notation of the academic offence on the student's transcript.

For more information, please see the Undergraduate Calendar, Section B, Regulation VIII.A, or visit <http://www.unb.ca/academics/calendar/undergraduate/current/regulations/universitywideacademicregulations/viii-academicoffences/index.html>. It is the student's responsibility to know the regulations.