

## Lectures

This course will be using a flipped classroom. Students are expected to watch posted videos, read the posted course notes, and play with the corresponding code on Monday. On Wednesday, there will be instructor-lead tutorials and review sessions. There are two such review sessions in parallel: one will meet in-person, the other meets via Zoom.

## Instructor

- [Prof. Brigitte Pientka](mailto:bpientka@cs.mcgill.ca) (bpientka@cs.mcgill.ca), ~~ENGMG 107N~~

Prof. B. Pientka will hold walk-in Zoom office hours on Mo. **11:35am - 12:55pm in the usual [Zoom](#) room where we also have class.**

- Dr. Ryan Kavanagh (ryan.kavanagh@mcgill.ca) will hold [Zoom](#) office hours on Thursdays, 8:30–10:00.

## Teaching Assistants

For any technical issues regarding Learn-OCaml, contact [TBA].

Teaching assistants will be available both for one-on-one office hours and online tutorials. Office hours will be held over [Zoom](#) according to the following schedule:

Monday	Tuesday	Wednesday	Thursday	Friday
8:30–10:30 Agnes Totschnig	8:00–10:00 Ria Stevens	9:00–11:00 Marc-Antoine Ouimet	10:00–12:00 Fynn Schmitt-Ulms	10:00–12:00 Scarlett Xu
	12:00–14:00 Jacob Peng		14:00–16:00 Daniel Zackon	12:00–14:00 Esteban Mendez
				14:00–16:00 Clare Jang

## Required Reading

- Course notes (for up-to-date notes please see schedule)

## Supplementary Reading

There are many resources available about OCaml. Here are some I highly recommend:

- [OCaml - Everything you ever wanted to know](#)
- [Books on OCaml \(and other resources\)](#)

The following is a more advanced book regarding the design of programming language which is on reserve in the [Schulich library](#).

- B. C. Pierce: "Types and Programming Languages". MIT Press, 2002.

## Evaluation

- **Assignments (34 %):** There will be 6 homeworks throughout the semester worth 34%.

HW 1	4%	
HW 2	5%	
HW 3	5%	
HW 4	5%	
HW 5	5%	
HW 6	10%	

All assignments must be submitted through mycourses and must represent your own effort. **Each student has 2 late days throughout the semester. You can turn in two assignments one day late, or one assignment two days late. Otherwise, late assignments will be accepted only in extraordinary circumstances, subject to applicable regulations.**

**Note that we count days -- not hours. It does not matter whether you are 1h late, 11h late, or 23h and 59min late. In each scenario, you have used up 1 late day. If the assignment is due on Wednesday at 11:35am, then you can either submit the assignment by Thursday 11:35am (using 1 late day) or by Friday 11:35am (using 2 late days).**

- **Quizzes (Online -- 21%) :** There will be a Quiz0 (worth 1%), a timed midterm (20%) .
- **Final Exam (In Person): 45%** (To pass the course, you must achieve a passing grade in the final exam (i.e. above 54.5%).

## Academic Integrity: Assignments, Quizzes, Exams, etc.

Throughout the semester there will be small homework assignments. Assignments complement the material taught in the class. They can be completed via the Learn-OCaml platform which allows you to automatically check your code and receive immediate feedback on the correctness of your solution. You will typically be asked to write your own tests and you may check your work against part of our test suite as often as you like before the deadline. Note that unless you have written your own tests, we will not show the test cases that your code fails on.

**Note that collaborating on homework assignments or the final project by writing together code or exchanging code or code fragments (including jointly creating test cases and exchanging test cases) is not allowed.**

**All submitted solutions to homework assignments, midterms, and other assessments must represent your own effort and must be your own *original work*. We will be running [Moss](#), a software for detecting software similarities, as well as conducting manual code review to identify submissions that violate the given course policy.**

**Copying solutions for assignments, midterms, quizzes or finals from any source, completely or partially is in violation with the [Code of Student Conduct and Disciplinary Procedures](#).**

**Allowing others to copy your work, deliberately or inadvertently, will not be tolerated.**

McGill University values academic integrity. Therefore all students must understand the meaning and consequences of cheating, plagiarism and other academic offenses under the Code of Student Conduct and Disciplinary Procedures (see <http://www.mcgill.ca/integrity/> for more information). Most importantly, work submitted for this course must represent your own efforts. **Copying assignments, tests cases, answers to quiz or exam questions from any source, completely or partially, or allowing others to copy your work, will not be tolerated and is in violation to the student code of conduct.**

## Copyright

Instructor generated course materials (e.g., handouts, notes, summaries, homeworks, exam questions, etc.) are protected by law and may not be copied or distributed in any form or in any medium without explicit permission of the instructor. Note that infringements of copyright can be subject to follow up by the University under the Code of Student Conduct and Disciplinary Procedures.

## Language Rights

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

## Safe Space

We are committed to nurturing a space where students, teaching assistants, lecturers, and professors can all engage in the exchange of ideas and dialogue, without fear of being made to feel unwelcome or unsafe on account of biological sex, sexual orientation, gender identity or expression, race/ethnicity, religion, linguistic and cultural background, age, physical or mental ability, or any other aspect integral to one's personhood. We therefore recognize our responsibility, both individual and collective, to strive to establish and maintain an environment wherein all interactions are based on empathy and mutual respect for the person, acknowledging differences of perspectives, free from judgment, censure, and/or stigma.