



Welcome to CMPT 127 Computing Laboratory

My name is [Anne Lavergne](#)

In the following set of slides I explain

- ✓ What CMPT 127 is
- ✓ How CMPT 127 works remotely this semester

What is CMPT 127?

- Lab course
 - No lectures, no final exam, but 3 hour lab weekly
- On Tuesday -> 3 sections of CMPT 127
 - D100 -> 8:30am to 11:20am
 - D200 -> 11:30am to 2:20pm
 - D300 -> 2:30pm to 5:20pm
- In this course, we learn software development
 - Using C and C++ (compiler: gcc and g++)
 - On Linux platform in CSIL (Computing Science Instructional Lab)
 - Activities: 9 labs (54 lab tasks), 12 weekly exercises, 4 lab quizzes

How CMPT 127 works remotely this semester

- Weekly on Tuesday at 8:30am (during D100 section) - Labs
 - I post a new lab on our course web site
 - I give small talks on Zoom: introducing the lab, giving tips and sometime demos, and sometime I explain the lab quiz happening the following week
 - These talks are recorded and posted along with associated slides on our course web site
 - **NOTE:** You are welcome to attend these talks live even if you are registered in another section (D200 or D300)
 - **Your job is...**
 - To listen to these talks (or read the associated slides), then read the **whole lab**, do the lab's tasks (programs) – 3 weeks to do the tasks of a lab
 - Some of the labs will require more than 3 hours to do
- 9 labs (54 lab tasks in total) -> worth 40% of your CMPT 127 final grade
- I will explain the whole **Lab Task Workflow** next week – Stay tuned!

How CMPT 127 works remotely this semester

- Weekly on Tuesday – Weekly Exercises
 - I post a new weekly exercise on our course web site – due the next TH (due 1 week and 2 days later – except for Weekly Exercise 0)
 - **Your job is...**
 - Do each weekly exercise and submit your solution to CourSys on the appropriate **Thursday – Late weekly exercises will receive a grade of 0, but they will be marked in order to provide feedback to students**
 - 12 weekly exercises -> 10 best weekly exercises
-> worth 20% of your CMPT 127 final grade
- On 4 Tuesdays – Lab Quizzes (schedule on our course web site)
 - I explain an upcoming lab quiz the week before it takes place and I post this talk (video and slides) on our course web site
 - **Your job is...**
 - To be prepared for each lab quiz by listening/reading the lab quiz explanation (talk), studying and **attending the lab quiz of your CMPT 127 section**
 - 4 lab quizzes -> each worth 10% of your CMPT 127 final grade
 - Must get min. of 20 out of 40 to obtain a clear pass: C- or better

How CMPT 127 works remotely this semester - **A suggestion!**

- This semester we are not meeting in person in CSIL lab every Tuesday
- Instead, we shall be teaching, learning and working remotely
- In order to be successful in doing so, I strongly suggest we create a work schedule for our self that follows the timeline of this course
 - **Suggestion:** Every Tuesday, work on CMPT 127 during the CMPT 127 section for which you have registered (even if it is at 8:30am ☹)

Why such suggestion?

1. Tuesday is when CMPT 127 is "normally" offered. This is when you would have 3 hours of lab time in CSIL to work on CMPT 127. Since we are now remotely attending university, it is true that we are not constraint to the "normal" timeline of our courses. However, during these 3 hours, we are certain not to be disrupted by the activities of our other courses (e.g. remote lectures).
2. Tuesday is when I post the new weekly lab, and I do this at 8:30am
3. Tuesday is when I talk to you, remotely, about our new lab, and I also do this at 8:30am. Amongst other things, I talk to you about the objectives of the new lab, various helpful tips and sometime, I present a demo and/or talk about our next lab quiz. I also record and post these sessions on our course web site later on Tuesday.
4. **Tuesday is when we have our lab quizzes. These lab quizzes will take place during the lab section for which we have registered. So, we may want to get into the habit of being awake then! ☺**
5. Tuesday is when the TA's and I are available all day, from 8:30am until 5:20pm, to answer your questions related to CMPT 127 (see "[Contact Instructor and TA's](#)" in the menu to the left of our course web site for more info).

However, do remember that ...

- All three lab sections are open to all CMPT 127 students
- This means that ...
 - If you have any questions about CMPT 127, regardless of the lab section for which you have registered, you can contact the instructor and the TAs on Zoom on Tuesdays
 - To see the Lab Hours schedule and Zoom links, click on the option Contact Instructor and TA's - Lab Hours, Office Hours and Email on the menu to the left of our course web site
 - You are welcome to attend the live talks I give on Tuesday at 8:30am, even if you are registered to another section (D200 or D300)
- The only time you will not be able to attend another CMPT 127 lab section is during our Lab Quizzes
 - For the Lab Quizzes, you must attend the CMPT 127 lab section for which you have registered