

# Administrative Issues



EECS2030 F: Advanced  
Object Oriented Programming  
Fall 2022

CHEN-WEI WANG

- How may you call me?  
“Jackie” (most preferred),  
“Professor Jackie”, “Professor”, “Professor Wang”, “Sir”, “Hey”, “Hi”, “Hello”
- When you need **advice** on the course, speak to me!
- Throughout the semester, feel free to suggest ways for helping your learning.

# If You Are Not Enrolled Yet

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- Send me an email ASAP requesting access to the course eClass site, with your *name*, *student number*, *Passport York ID*.
- Still keep up with lectures & study items (e.g., notes, tutorials).
- Still complete labs & tests (*no extension*).

# Mask Policy

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- As of now, the university does not require us to wear masks.
- However, for the safety of your instructor and classmates, please do consider:
  - Wear a mask
  - Try not talking if you decide not to wear a mask
  - **Minimize** the consumption of food and drink

# Class Protocol

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- Talking
- Using mobile phones
  - ⇒ *distracting, disrespectful* to everyone
- If you cannot stop talking or using mobile, please *leave*.
- Slides are *self-contained*, so I will not read them off.
- I will focus on core concepts, examples
- Your *engagement* is the key: ask *questions*!

# Writing E-Mails to Your Instructor

- Think of me as your *colleague* who is happy to help you learn.
  - *formality* is unnecessary
  - *courtesy* is expected
- This sounds *very rude* (and may be delayed, if not ignored):

```
On the link you sent us for our mark  
my mark for lab0 did not appear on it  
and i submitted lab0 during my lab session
```

- This sounds *much nicer*:

```
Hello Jackie, the link you sent didn't work.  
I did submit my lab0. Could you please look into this?  
Thanks! Jim
```

- A single eClass site:
  - *LE/EECS2030 F – Advanced Object Oriented Programming (Fall 2022-2023)*
    - Announcements
    - Laboratory Exercises [ instructions only, starting from Lab1 ]
    - Written Tests [ instructions & submissions ]
- Check your emails regularly!

# Required Study Materials

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- Lecture materials (recordings, iPad notes, slides, example codes) will be posted on my website for you to **re-iterate concepts and examples**:

`https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS2030\_F22`

- The **course syllabus** is posted in the above lectures site.



# Course Syllabus

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Let's go over the *course syllabus*.

# Adapting Yourself to the Second Year

- You had lots of fun in your first-year courses:
  - Programming solutions were developed and tested via **visualization** on physical devices (e.g., Android tablet/emulator, Phidget board).
  - You may have done a bit of **testing** using:
    - A **Console tester class** with the `main` method
    - A **JUnit test class** with the **assertions**
- However, this isn't how a real **software developer** works:
  - Programming **problems** are explained via the expected methods' **API** (input and output types) and some **use cases**, without visualization!
  - A set of **tests** must be **re-run automatically** upon changes.
- Thinking **abstractly** without seeing changes on a physical device is an important skill to acquire before graduating.  
e.g., Watch **interviews at Google**: Given problems described in English, solve it on a whiteboard.

# What is this course about?

- *Solve problems* .
  - **Procedural Programming**: **Step-by-step** instructions, by which the computer follows to achieve a certain task.
  - **Object Orientation**: Design software artifacts whose *architecture* corresponds to the real life entities.
- *Express solutions in Java* .

I attempt to record each lecture entirely:

- *Not meant to be a replacement for classes!*
- The purpose of recording is that you can focus on reaching *maximum comprehension*.
  - *Ask questions!*
  - Take (even *incomplete*) notes: they help when re-visiting lectures.
  - Review points which you need to *re-iterate* from the recordings.

# General Tips about Studying in a University

- To do well, *inspiration* is more important than *perspiration*.
  - Hard work does not necessarily guarantee success, but no success is possible without *hard work*
- ⇒
- Don't be too satisfied just by the fact that you work hard.
  - Make sure you work hard both on *mastering "ground stuffs"* and, more importantly, on *staying on top of what's being taught*.
  - Go *beyond* lectures (e.g., CodingBat, LeetCode).
  - Be *curious* about why things work the way they do.
  - Always *reflect* yourself on *how things are connected* .

# Need Accommodation?

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- Please contact me via email as soon as possible, so we can make proper arrangements for you.
- We will work out a way for you to gain the most out of this course!

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