Administrative Issues

EECS3342 E: System Specification and Refinement
Fall 2025

CHEN-WEI WANG

Instructor

- 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

- Send me an email ASAP requesting access to the course eClass site, with your *name*, *student number*, *Passport York ID*.
- Still keep up with the study materials.
- Still complete assignments and tests (***no extension***).

Class Protocol

- If you ever had to act as a presenter, you would just agree that any of the following exhibitions from the audience gives you ***unpleasant*** and ***disrespectful*** feelings.
  - Talking

    I am **easily distracted** by noise (even when it's whispering).
    It is then **unfair** to your fellow students who want to learn.
    $\Longrightarrow$ **Only one** person talking at a time in the room please.
  - Using your laptop to do tasks **unrelated** to the current lecture

    $\Longrightarrow$ I'd rather that you do it **elsewhere**.
  - Using mobile phones

    $\Longrightarrow$ Please keep it to a ***minimum***!
- Slides are ***self-contained***, so I may **not** just read them off.
- I will focus on explaining core concepts with 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
```

Course Information

- A single eClass site:
  - ***LE/EECS 3342 E - System Specification and Refinement (Fall 2025-2026)***
    - Announcements
    - Reference Textbook
    - Lab Exercises
    - Written Tests [instructions & submissions]
- Please check your emails regularly!

Required Study Materials

- Lecture materials (recordings, iPad notes, slides, codes) will be posted for you to ***re-iterate concepts and examples***:
  `https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS3342_F25`
- Though Jackie attempts 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.
  - It'd be ***your call*** to use the posted ***lecture recordings***:
    - either as a way to **review** details not understood for the first time;
    - or as an **excuse** to skip lectures!
- The ***course syllabus*** is posted in the above lectures site.

Course Syllabus

Let's go over the ***course syllabus***.

Becoming a Software Engineer

- How a real ***software engineer*** works:
  - ***Problems*** are explained via the expected methods' ***API*** (i.e., I/O types) and some ***use cases***, without visualization!
  - A set of ***tests*** must be *re-run automatically* upon changes.
    [***regression testing***]
  - Thinking *abstractly* without seeing changes on a physical device is an important skill to acquire before graduating.
- This course, like EECS2011/2101, trains you for ***programming interviews***.
  - In 2011/2101, you think via ***concrete*** data structures.
  - In 3342, you think via ***abstract*** machines (and math functions).

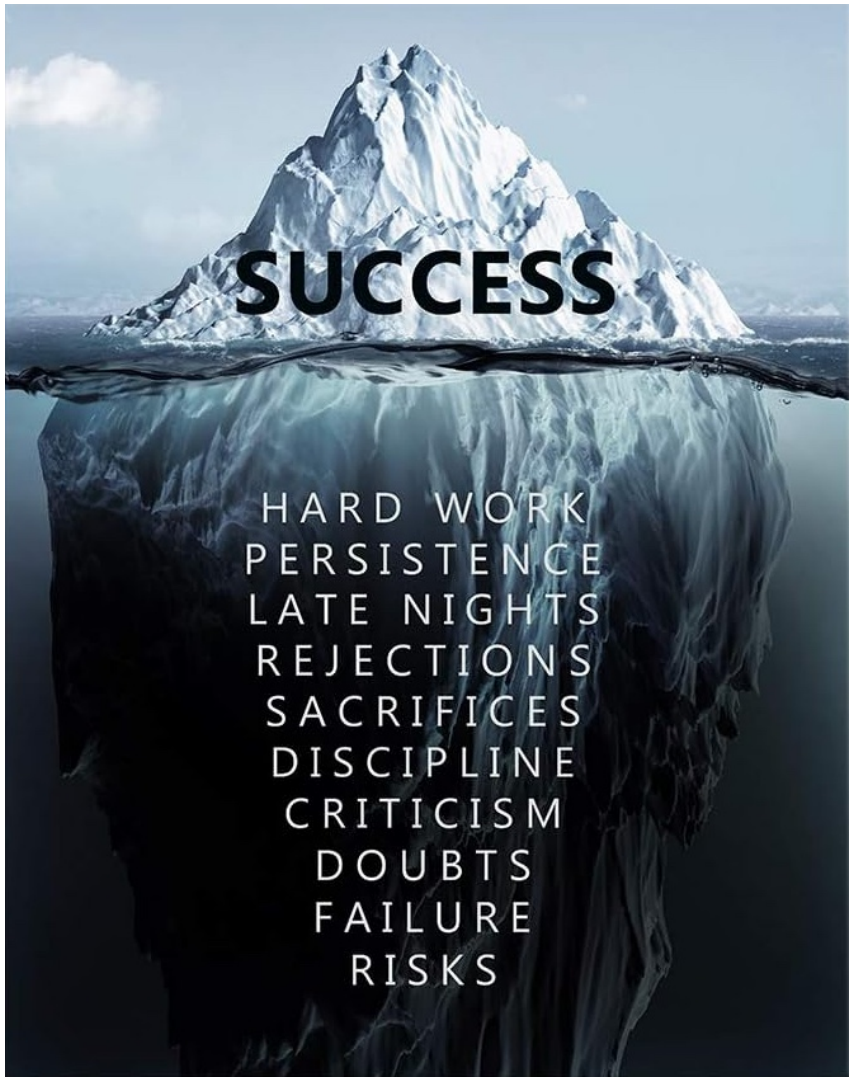
  e.g., Watch *interviews at Google*: Given problems described in English, solve it on a whiteboard.

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***

  $\Rightarrow$
  - 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., look for more examples in other resources).
  - Be *curious* about why things work the way they do.
  - Always *reflect* yourself on *how things are connected*.
  - Be *happy* about doing work **not** associated with marks ☺

General Tips about Success



SOURCE: https://a.co/d/aQ13fR1

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