EECS 2031

Software Tools

Fall 2019

YORK UNIVERSITÉ UNIVERSITY

Instructor

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- Office hours:
  - After the lecture and by appointment
- Course website: www.eecs.yorku.ca/course/2031

Course Content

- UNIX operating system
- UNIX shell programming
- C programming language

- Why C and UNIX? Widely used, powerful, fast

Textbook

- **Unix**: No textbook
  - Lecture slides + online resources
- **C**: zyBook
  - Instructions will be posted on the course website

Grading Scheme

- 25% – Lab Test 1 on Unix
- 25% – Midterm test on Unix
- 50% – Final exam (written test and lab test) on C

Weekly Labs

- A problem set will be posted every week for you to prepare.
- In the following Monday or Tuesday lab session, you can get help from the TAs
- Submit a solution before the Wednesday lecture
- Submitted programs will **not** be graded. **However, they will be made available to you during the lab tests 1 and 2.**

Tests and Exam

- Lab tests (2)
  - Small to medium-size programming problems
  - Questions are **not** given in advance.
  - Final weekly lab submission will be made available during the tests.
- Midterm test (written)
- Final exam (written)

Useful Suggestions

- When sending emails to the instructor, include ”EECS 2031" in the subject line (e.g., ”EECS 2031 - Lecture notes unreadable").
- Attend the lectures! The lecture notes give only outlines of the lectures. Details and additional information will be given in class.
- Read the lecture notes and the textbook before and again right after each lecture.
- Programming, programming, programming.

Your First Homework

- Read all the pages and links on the course web site.

  http://www.eecs.yorku.ca/course/2031

- Prepare for the first lab

Any questions?