Course Information CSE 2031 Fall 2010

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Instructor

U.T. Nguyen

Office: CSE 2024

• Email: utn@cse.yorku.ca

• Home page: http://www.cs.yorku.ca/~utn

- Office hours:
 - O Monday, 16:30-17:30
 - O Wednesday, 14:00-15:00
 - O By appointment in special cases
- Course web site:
 - Ohttp://www.cs.yorku.ca/course/2031

Textbooks

- The C Programming Language (2nd edition)
 B. W. Kernighan and D. M. Ritchie
 Prentice Hall Software Series
- Practical Programming in the UNIX Environment
 Edited by W. Sturzlinger
 Pearson Custom Publishing

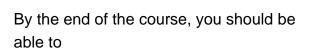
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Course Content



- C programming language
 - O Learning how write, test and debug C programs
- UNIX (LINUX) operating system
 - Using UNIX tools to automate compilation, program execution, testing and file manipulations
 - UNIX shell programming
- Why C and UNIX? Widely used, powerful, fast

Course Objectives



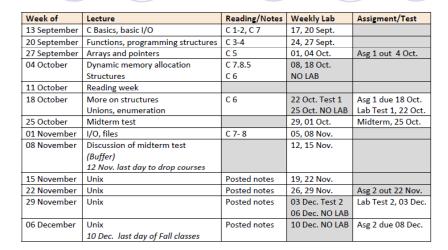
- write applications (though small) in C
- test and debug your code
- use UNIX to automate the compilation process
- write programs using UNIX shell scripts and awk

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Grading Scheme

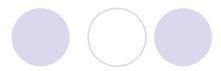
- 10% Weekly labs (7 to 10)
- 20% Assignments (2)
- 20% Lab tests (2)
- 20% Midterm test
- 30% Final exam

Course Schedule



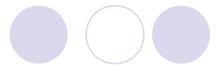
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Weekly Labs



- A set of 2-3 small problems is posted on Mondays after each lecture for you to prepare.
- In the following Friday (Monday) lab session, one problem from the set is given. You will complete and submit the program in the "labtest" mode.
- No books or notes are allowed.
- Friday and Monday "labtest" problems may be the same or different.
- Depending on the number of labs (7-10), each lab is worth 1%-1.5%
- Results and marks will be sent to your cse email accounts.

Assignments



- Large programming problems.
- Students have 2 weeks to complete and submit an assignment.
- Results and marks will be sent to students via email.

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Tests and Exam





- Lab tests (2)
 - OSmall to medium-size programming problems
 - Ouestions are **not** given in advance.
 - OResults and marks will be sent to students via email.
- Midterm test (written)
- Final exam (written)

Test and Exam Policy

- You are allowed to miss a test/exam only under extraordinary circumstances.
- If the reason is sickness, your doctor must fill in the <u>Attending Physician's Statement</u> form. Only this form, completely and properly filled, will be accepted.
- There are NO make up tests. The weight of a missed test will be transferred to another or the final exam.
- In this course, all assignments, tests and exam are individual work. Plagiarism and cheating are not tolerable.

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Useful Suggestions

- When sending emails to the instructor or TA, please indicate "CSE 2031" in the subject line (e.g., "CSE 2031 Lecture notes unreadable").
- For questions related to course materials, it is best to come to the office hours. <u>Email is not a good way</u> to explain the materials.
- Read the lecture notes and the textbook before and again right after each lecture.
- Work on the posted lab exercises before coming to the scheduled lab sessions.

Etiquettes



- Be on time.
- Turn off cell phones and pagers while in class.
- Do not distract or bother your classmates by talking to your neighbors. If you have questions, feel free to ask the instructor in class or after the lecture.

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Any questions?