Syllabus: Introduction to Unix

CMPS/LING 080G Syllabus: Introduction to Unix Apr. 4, 2008

Instructor: Allen Van Gelder, 355 Engr. II, 459-4611, avg@cs.ucsc.edu
Office Hours: Mon., Wed. 4:00–5:00, and appt./drop in

Teaching Asst.: Krishna Vuppala, vrk@soe.ucsc.edu,

Optional: others as listed on class web page and on Science Library reserve.

Ereserves: Be sure to check ereserves at the Science Library.

Learning Goals of the Course: Learn about the history of Unix and its flavors, learn about the “culture” of Unix, learn about the major figures in the development of Unix and related software, learn the basics of using Unix, learn some basic shell programming (called scripting).

Course Work: There will be sporadic (roughly weekly) assignments to submit on unix.ic. There will be sporadic (but announced) quizzes, first 15 minutes of Wednesday classes. There will be an in-class midterm after about 6 weeks, and a final exam whose format is not yet determined. Unix shell programming will be introduced in the last four weeks.

Most of out-of-class work will consist of reading the text. Quizes will test your knowledge of the reading assignments. We will cover the whole book, but a lot will be outside reading, not lectures. Some lecture material will not be in the book. Labs are available on as-needed basis to help students, not required.

To pass the course you must pass the exams component as well as passing all components combined.

Unix Assignments: will be turned in using the ICL submit system. Do not email any work to the instructor.

The class URL is: [http://www.cse.ucsc.edu/classes/cmps132/Winter08](http://www.cse.ucsc.edu/classes/cmps132/Winter08). Bookmark it.

The class newsgroup for announcements, questions and answers, mainly about assignments, is accessible only from campus machines: ucsc.class.cmps080g, if they set it up, not yet. On ICL Solaris machines (e.g. unix.ic or BE105 workstations), do `trn -q +x ucsc.class.cmps080g` to access this newsgroup without having to discuss subscribing to hundreds of other newsgroups, and with “threads” disabled. With web browsers and other software, be sure to disable “threads,” so you see all the official messages, especially updates or clarifications for assignments.

Policy on Academic Dishonesty: Any instance of academic dishonesty (cheating) is grounds for failing the course, regardless of how the student performed on other parts of the course. In general, academic dishonesty is the submission of any class work as though it were your own work, when in fact it is not. All assignments are to be done individually.

Plagiarism: Plagiarism is academic dishonesty (see above), and will not be tolerated. Copying another person’s program, written assignment, exam answer, or any other work is plagiarism. Copying information from the internet and presenting it as your own work is plagiarism. Plagiarism is also considered unprofessional conduct by all computer professional societies, such as ACM and IEEE.

Principle of Disclosure: If in doubt, acknowledge and give credit for anything that you did not create yourself, and then you cannot be accused of plagiarism or dishonesty. If you disclose what you did (copying, got help, or whatever) in the work you turn in, then you clearly are not trying to conceal the facts. You might get a zero if you were not supposed to do that, but it’s an “honest zero”. If in doubt about any issue, ask the instructor.

File copying prohibited: In no case should you copy another student’s class-related computer files, nor should you permit another student to copy your class-related files. Files on the class “web” page, in the class locker, supplements to the main text, and so on, may be and often should be copied. Files elsewhere on the Internet in general may not be copied, because that will not help you achieve the learning goals of any assignment.

30 Minute Rule: After studying together in a group, do not take away notes on specific homework or program assignments, and wait at least 30 minutes before writing up or typing in your solutions. This helps to ensure that what you write reflects your understanding and not just your memory of what someone else told you.