

CS 35L Software Construction Laboratory

Session 1 Syllabus

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General Information

Instructors	Paul Eggert eggert@cs.ucla.edu Chen Liu chenliu@cs.ucla.edu
Office Hours	Paul Eggert: Mon 11:55am 12:55pm, Tue 10:30am 11:30am (BH 4532J) Chen Liu: TBA (BH2432)
Text Book	No textbook; Online material will be referred to extensively.
Lab hours	Mon, Wed 10:00AM 11:50AM (BH 3760)
Course web site	http://www.cs.ucla.edu/classes/fall11/cs35L/ (Course Info) http://courseweb.seas.ucla.edu/ (Submit the homework)

Course goals

This course is aimed at hands-on understanding of low-level software construction tools and skills. Fundamentals of commonly-used software tools and environments will be covered, particularly open-source tools likely to be used in upper-division computer science courses, research and industry practices.

Prerequisites This course requires skill in basic programming. (CS 31)

Grading

Homework + in-class presentation (50%)

Final Exam (50%)

Laboratory

Each laboratory session will consist of two parts: instructor(TA) will give a lecture on the topic covered in current lab. And then students will apply the knowledge introduced (but not limited to) in the class to complete the laboratory assignment.

Homework

Homework will be posted on course web sites. Homework due is every Friday (11:59:59PM). Late homework will be penalized by $2^n\%$ if the delay is up to n day late. i.e. 1% for late less than 24 hours, 2% for late of 1-2 days, ..., 100% for late more than 6 days.

In-class Presentation

Every students will give a 10 minutes presentation on a topic related to computer science. Presentation topics TBA. Presentation will start on week 5 (tentative).

Final Exams

Thursday, December 8, 2011, 11:30am-2:30pm. Open book and open notes. No written makeup exams will be given.