

Electrical Engineering 100
University of California, Berkeley
Electronic Techniques for Engineering

Fall, 2004

Prof. Leon Chua, EECS Dept.

Announcements:

1. Lectures: Mon-Wed 4:00 – 5:30 PM
2. The labs in the course will begin on TUESDAY, 9/7, and will be held in room 140AB Cory Hall. Please see the **Labs** section below for more information.
3. The class web site is: [http:// inst.eecs.berkeley.edu/~ee100](http://inst.eecs.berkeley.edu/~ee100)

Contacts (emails, office hours, location):

Instructor:

Prof. Leon Chua

Email: syoon@eecs.berkeley.edu

642-3209

564 Cory Hall

Office Hours and Location: check class website

TA's: Bharath “Bart” Muthuswamy (Head TA) : mbharat@cory.eecs.berkeley.edu

Michaillat, Pascal : pascal@newton.berkeley.edu

Chang, Dennis : dhchang@eecs.berkeley.edu

Rezael, Jaleh : jaleh@berkeley.edu

Alvares, Marco : malvares@berkeley.edu

Office Hours and Location: check class website

Text:

G. Rizzoni, Electrical Engineering

Revised Fourth Edition 2004, McGraw-Hill

Grading:

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|-----------|-----|
| Homework: | 15% |
| Labs: | 25% |
| Midterm: | 20% |
| Final: | 40% |

Homework:

4. These will be issued in class on MONDAYS and also posted on the class web site.
5. They are due the following MONDAY by 1:00 pm sharp (NO LATE HOMEWORKS WILL BE ACCEPTED! DO NOT CRY/COMPLAIN! EXCEPTION: HW 1 is due Wednesday) and are to be placed in the box labeled EECS 100 in 240 Cory.
6. Graded homework will be returned during the Lab section. Be sure to write your name and lab section number in each Homework.
7. Homework solutions will be posted on the glassed-in bulletin board outside 277 Cory Hall.
8. If you have questions about the grading on a particular homework, write down your concern neatly, staple it to your homework, and put it in the homework inbox. The Reader will review your concern and return it to your TA.

Midterms:

9. There will be a 90-minute in-class midterm examination on Monday, October 18.
10. The midterm will be closed book and closed notes. Work your problems on the exam sheets that we will provide.
11. No make-up exam in case of absence (in this case the Final will count as 60%).

Labs:

- The labs for this course will be held in Room 140AB, Cory Hall.
- **Labs begin on TUESDAY, SEPT. 7 (second week of the semester).**
- The lab experiments will be posted on the web site later. You will need to print out the Pre-Lab question sheet, the lab instructions, and the form on which you will enter your findings and conclusions.
- **BEFORE COMING TO LAB**, read the lab write-up and **ANSWER THE PRELAB QUESTIONS**, which you will turn in to your TA when you arrive at the lab. The labs are designed to be completed in the three-hour lab period, at the end of which you will turn in your lab findings.
- Choose a lab partner. You will work with this person for the whole semester. The lab portion of your grade will be based on your lab write-ups and lab skills as assessed by the TA of your lab section.

Final Exam:

Exam Group 13, Saturday, 8:00 – 11:00 AM.