MEETING TIMES

Monday Tuesday Wednesday Thursday 11:00 - 12:20

INSTRUCTOR

Cristian Estan
3230 APM
email: estan@cs.ucsd.edu
Office hours: 11:30-2:30 MTTh

TA

Michael Sirivianos
email: msirivia@cs.ucsd.edu
Office hours: 2:00-4:00 WF

COURSE OBJECTIVES

CS123A assumes no previous background in computer and/or telephone networking. The focus of the course will be on learning various principles and techniques. See the course syllabus and outline for more details.

Note: this class follows very closely CSE123A taught by professor George Varghese in Fall and Spring.
WORK INVOLVED

- **Laboratory and Programming Exercises**
  There will be two homeworks involving programming. You will do these programs in C or C++ on the class accounts; programs will be done individually by each student. Students are assumed to be competent in C or C++ and to be familiar with Unix. Students not familiar will have to learn those outside the class room. C++ and Unix will NOT be taught as part of this course.

- **Exams and Quizzes**
  There will be no midterm, but we will have five weekly in-class quizzes each Thursday and a final examination. At the final you can bring in a 2-side (possibly typed) cheat sheet but no other materials.

- **Reading**
  I will put the transparencies in the class web site. For the first 9 or so lectures, I will also supplement the lectures with professor George Varghese’s notes. For the next 6-7 lectures I will use Perlman’s book. The recommended text is only a supplement for some topics and is not at all necessary to be bought.

- **Textbook and Reading Assignments:** Much of the lecture material in the first few weeks is NOT in the textbook.

**GRADING**  Grades will be assigned on a curve only if the average test and homework scores are very low. If everyone does well, everyone will get good grades. The breakup of points for grading is:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homeworks and Programming Projects</td>
<td>20%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>40%</td>
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<tr>
<td>Final</td>
<td>40%</td>
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**TEXT**

*Interconnections*, Radia Perlman, Addison-Wesley, 1992. (Required)