Overview/Objective
A thorough introduction to Computer Networks, with emphasis on concepts. In addition, hands-on introduction to network protocol implementation and client-server applications programming.

Instructor
- Prof. George C. Polyzos (gpolyzos@eng.ucsd.edu, http://cseweb.ucsd.edu/~polyzos/.
  Office: CSE 3132, Tel.: x4-8615)
  - Lectures: MWF 9:00-9:50 am (CSB 002)
  - Office Hours (CSE 3132): MW 10:05-10:55
  - Discussion/Tutorial: M 3:00-3:50 pm (CSB 002), typically by a TA, but starting M 04/01 with lecture material.
  - Final: W 06/12/2013, 08:00-10:59 am

TAs
- Usha Subburaj (usubbura@eng.ucsd.edu)
- Boxiang Pan (bopan@ucsd.edu)
  - TA Office Hours: TBA

Textbook

Other Texts

Coverage/Topics
Chapters 1-6 of the Peterson & Davie text will be covered. (Roughly, Physical to Transport layers.)

Grading
- Homeworks and/or quizzes: 10%
- Midterm (during LE or DI): 20%
- (Programming in C) Project: 30%
- Final 40%

About the Project
The project is a significant, semi-independent, component of the course. It involves programming in C, the use of the sockets interface and relies on understanding of operating systems and the ability to work with signals and processes. You are expected to work collaboratively in groups of two, but to have individual responsibilities, which you will decide between you and will have to document in the final project report. However, each team member will also have to demonstrate deep understanding of the full project.