Instructors:
Markus Iseli
Telephone: 825-2177
email: iseli@icsl.ucla.edu

Professor John Villasenor
56-147H Engr. IV
Telephone: 825-0228
email: villa@icsl.ucla.edu

Teaching Assistant:
Jonas Borgstrom, email: jonas@ee.ucla.edu

Lectures:
Mondays and Wednesdays: 11-12:30, 1434A PAB.

Recitations by Jonas Borgstrom: Mondays: 4-4:50 (Boelter 4413), Thursdays: 12-12:50 (LS 4127), and Fridays: 12-12:50 (Boelter 5420).

Office Hours:
Markus Iseli: 66-144 Engr. IV, Mondays and Wednesdays 12:45–13:45, in 66-144 Engr. IV
Prof. Villasenor: 56-147H Engr. IV, times to be announced
Jonas Borgstrom: 67-112 Engr. IV, Mondays and Tuesdays 3:00–4:00

Course Description:
EE114D is mainly concerned with applications of Digital Signal Processing in the areas of Speech and Image Processing. In the first part of the course, Markus Iseli will cover issues related to speech signals and signal processing techniques to process them. The second half of the course will be taught by Prof. John Villasenor and will discuss two-dimensional signal and image processing. The webpage for this class is at: http://www.eeweb.ee.ucla.edu/classes.php.

Prerequisites:
EE102 and EE113.

Homework:
Homework and computer assignments will typically be distributed and collected every week. The assignments are vital aspects of the course and must be handed in by the due date. For the computer assignments, we recommend that you work in groups of two. Speech processing assignments can be done in most of the SEASnet rooms since machines there are equipped with sound cards. The image-processing computer assignments can be done in any SEASnet lab.

Instructions on SEASnet account
Engineering students who have paid W07 fees can create their own accounts on any SEASnet lab machine. Lab locations and hours, as well account information can be accessed at http://www.seas.ucla.edu/SEASnet/.
Non-engineering students will need to fill out a class account form. A class account is good for only the quarter and it will be removed at the end of the quarter.

**Textbook (required):**
Course notes for EE114D are available at the ASUCLA Bookstore.

**Optional Textbooks:**

**Handouts:**
Homework assignments, computer assignments and other handouts will generally be available on the course web site.

**Exams and Grading:**
The midterm exam will be given on Wednesday, February 7th. The final exam will be given on Thursday, March 22nd. Final grades will be determined according to the following distribution:
Homework and Computer Assignments: 30%, Midterm: 35%, Final: 35%