

**Course numbers**

ECE 210A, CHE 211A, CMPSC 211A, ME 210A, MATH 206A

**Course description**

This course gives an introduction to matrix analysis and linear algebra at the graduate level for students in engineering and applied mathematics. The notes that I have posted on the class web-site give a better indication of the breadth and depth of the material covered.

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**Lectures**

Mondays and Wednesdays, 2:00p.m. to 3:15p.m., at South Hall 1431.

**Textbook**

*Linear Algebra in Action*, by H. Dym. The textbook is required.

**Class Web-site**

[http://www.ece.ucsb.edu/courses/ECE210/210A\\_F08Shiv/default.html](http://www.ece.ucsb.edu/courses/ECE210/210A_F08Shiv/default.html)

**Home work**

Home work will be posted on the class web-site every week, and will be due a week from the day they are posted. Please do them as they are the *most important* component of this class. You can form teams to work on the home work, but please submit your own answers in your own handwriting.

**Office hours**

Tuesdays from 11 a.m. to 12 p.m.. You can also meet me by appointment.

**Grades**

Your grade will be determined by the effort *you* put into this class. It is *not* relative to the achievement of the rest of the class.