

Department of Electrical & Computer Engineering
University of California, Santa Barbara

ECE 245
Fall 2009
Shynk
H.O. #1

ECE 245 COURSE INFORMATION

Title: Adaptive Filter Theory

Lectures: Monday, Wednesday 10:00–11:50 a.m., Phelps 1431

Instructor: Professor John J. Shynk

Office: Harold Frank Hall 3123, 893-3977

Office Hours: Monday, Wednesday 1:00–2:00 p.m.

Grading: Homework Problems (weekly) $\approx$ 20%
Programming Assignment $\approx$ 30% (Thursday, December 3, 5:00 p.m.)
Final Exam (open book) $\approx$ 50% (Tuesday, December 8, 8:00–11:00 a.m.)

Required Text: Haykin, *Adaptive Filter Theory*, Prentice-Hall, 4th Edition, 2002

Recommended Text: Widrow and Stearns, *Adaptive Signal Processing*, Prentice-Hall, 1985.

Course Web Site: http://www.ece.ucsb.edu/courses/ECE245/245_F09Shynk/