

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

ECE 245
Spring 2008
Shynk
H.O. #1

ECE 245 COURSE INFORMATION

Title: Adaptive Filter Theory

Lectures: Monday, Wednesday 10:00–11:50 a.m., Psychology 1802

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, June 5, 5:00 p.m.)
Final Exam (open book) \approx 50% (Monday, June 9, 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_S08Shynk/