

EE603: Linear Systems Syllabus

Textbook: A. V. Oppenheim , A. S. Willsky, and S. H. Nawab, Signal and Systems, 2nd edition, Prentice Hall, 1997.

Week	Subject
01: 01/17/08	Signal and systems (ch1)
02: 01/24/08	LTI systems (ch2)
03: 01/31/08	Fourier Transform (FT) (ch3)
04: 02/07/08	Continuous time FT (ch4)
05: 02/14/08	Discrete time FT (ch5)
06: 02/21/08	Review (ch1-5)
07: 02/28/08	Mid-term Examination – Thursday Feb. 28 2008 (ch1-5)
08: 03/06/08	Sampling (ch7)
09: 03/13/08	Communication systems (ch8)
10: 03/20/08	Spring Recess.
11: 03/27/08	Laplace transform (ch9)
12: 04/03/08	Laplace transform (ch9), Z-transform (ch10)
13: 04/10/08	Z-transform (ch10)
14: 04/17/08	Review for final exam
15: 04/24/08	Final Examination – Thursday May 01 2008

Grading

- Homework: 10%
- Quizzes: 20%
- Mid-term Examination: 30%
- Final Examination: 40%