

# EECS 206 - Signals and Systems I Winter 2002

## Course Syllabus<sup>1</sup>

	<b>TOPIC</b>	<b># OF LECTURES</b>	<b>TEXTBOOK</b>
0	Introduction	1	Chapter 1
1	Basic Signal Concepts	3	Handout
2	Sinusoidal & Complex Signals	5	Chapter 2
3	Signal Correlation	2	Handout
4	Spectra of Continuous-Time Signals	3	Chapter 3 and Handout
5	Spectra of Discrete-Time Signals	3	Handout (and parts of Chap. 9)
6	Sampling	3	Chapter 4
7	FIR Filters in Time-Domain	4	Chapter 5
8	FIR Filters in Frequency-Domain	4	Chapter 6
9	Z-Transforms	4	Chapter 7
10	IIR Filters, Poles and Zeros	5	Chapter 8
11	Wrap-up and selected topics	3	Handout

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<sup>1</sup>Based on 40 Lectures. Last updated: January 6, 2002