

Signal and System Analysis

MWF, 10:30am–11:20am, KUY 307

Instructor:	Gurdal Arslan, Holmes 440, Phone: 956–3432, E-mail: gurdal@hawaii.edu
Office Hours:	anytime
Text:	Signals & Systems by Oppenheim, Willsky, and Nawab, 2nd Edition
Webpage:	Follow the links from www2.hawaii.edu/~gurdal/ Site of announcements, handouts, homeworks, etc.
Grading:	Homework 15%; Mid-term I 25%; Mid-term II 25%; Final Exam 35%.
Important Dates:	Midterm 1: Monday, Oct 5, 2009, 10:30am-11:20am, in class. Midterm 2: Monday, Nov 16, 2009, 10:30am-11:20am, in class. Final Exam: Monday, Dec 14, 2009, 9:45am-11:45am, in class.
Policies:	No credit will be given to late homeworks. Exams must be taken at the announced times.

Topics (tentative)

- Chapter 1: Signals and Systems
- Chapter 2: Linear Time-Invariant Systems
- Chapter 3: Fourier Series Representation of Periodic Signals
- Chapter 4: The Continuous Time Fourier Transform
- Chapter 5: The Discrete Time Fourier Transform
- Chapter 6: Time and Frequency Characterization of Signals and Systems
- Chapter 7: Sampling
- Chapter 8: Communication Systems