Course Number: ELEG212

Course Title: Signals and Communications

Course Description: Introduction to signals, systems and communications. Covers discrete and continuous time systems, sampling, and conversion between analog and digital signals. Example systems studied may include voice coding, telephony, television and digital audio.

Book: Signal Processing First, McClellan, Schafer, and Yoder, Prentice Hall

Online Materials: www.udel.edu/webct

Lectures: 12:30-1:45, Tuesdays and Thursdays, 104 Gore Hall

Discussion: 10:10-11:00, Mondays, eCALC II computer classroom, 140 DuPont Lab

Laboratories: 134 Evans Hall
4:00-6:00 Tuesdays (Section 010)
2:30-4:30 Wednesdays (Section 011)
3:30-5:30 Thursdays (Sections 012)
Note laboratories meet approximately every other week. See schedule and latest section listings.

Homework Policy: Homework will be assigned regularly throughout the semester. Assignments must be NEATLY written on ENGINEERING PAPER. Staple pages in the top left-hand corner and label each page with your name, homework assignment number, and page numbering, i.e., 1/N, 2/N, … N/N. Homework must be handed in on time – NO LATE HOMEWORK ACCEPTED.

Grading Policy: Grades will be based on three examinations (12.5% each), a final exam (20%), homework assignments (20%), laboratory reports (20%), and in-class/online quizzes (2.5%).

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