

King Fahd University of Petroleum and Minerals
Department of Electrical Engineering

EE-207 Signals and Systems Tentative Schedule
Second Semester 2006/2007 (062)

Text Book: Signals & Systems, Continuous and Discrete, 4th Ed. E. Ziemer, W. H. Tranter, D. R. Fannin.

Course Instructor: Dr. Alakhdhar, S. Zaki **Section** 01 **Office / Tel** 59-1086/ 2360 **e-mail** zakiha@kfupm.edu.sa

Office Hours: As posted on WebCT.

W K	Dates	Sections	Chapter Title	Homework Problems
1	Feb 17-21	1.1-1.4	Signal and System Modeling Concepts	Ch.1: 8(d, e), 9, 13, 18(a, b, c)
2	Feb 24-28	1.1-1.4	Signal and System Modeling Concepts (Continued)	Ch. 1: 22(c, d), 26, 27(c), 36
3	Mar 3-7	2.1-2.7	System Modeling and Analysis in the Time Domain	Ch. 1: 38, Ch. 2: 1, 2, 3, 4, 6
4	Mar 10-14	2.1-2.7	System Modeling and Analysis in the Time Domain (Continued)	Ch. 2: 10, 11, 17 (a, b), 22
5	Mar 17-21	2.1-2.7 / 3.1-3.7	System Modeling and Analysis in the Time Domain (Continued) / The Fourier Series.	Ch. 2: 29, Ch. 3: 2, 4
6	Mar 24-28	3.1-3.7	The Fourier Series (Continued)	Ch. 3: 6(4), 8, 9, 12, 17
7	Mar 31-Apr 4*	3.1-3.7 / 4.1-4.8	The Fourier Series (Continued) / The Fourier Transform and Its Application	Ch. 3: 20, 22 (b), Ch. 4: 1, 6
8	Apr 7-11	4.1-4.8	The Fourier Transform and Its Application (Continued)	Ch. 4: 8, 9, 20, 25(a)
9	Apr 16-18**	4.1-4.8	The Fourier Transform and Its Application (Continued)	Ch. 4: 12, 17, 35
10	Apr 21-25	5.1-5.4	The Laplace Transform	Ch. 5: 1, 4, 8, 10
11	Apr 28-May 2	5.1-5.4	The Laplace Transform (Continued)	Ch.5: 13, 14(a, d, e), 15(b, d), 18, 27
12	May 5-9	6.1-6.4	Applications of Laplace Transform	Ch. 6: 1, 2, 3, 4, 9
13	May 12-16	6.1-6.4 / 8.1-8.4	Applications of Laplace Transform (Continued), Discrete-Time Signals and Systems	Ch. 6: 12, 14, 17, Ch. 8: 1, 2, 3
14	May 19-23	8.1-8.4	Discrete-Time Signals and Systems	Ch. 8: 19, 29, 33, 49
15	May 26-30	8.1-8.4	Discrete-Time Signals and Systems (Continued), Review	Ch. 8: 45 (a, b), 55, 68
16	June 2-3		Review	-

* Tuesday, April 3, 2007, last day for dropping course(s) with a grade of "W". ** Midterm break, 12-15 April.

Exam I: **Saturday, March, 31, 2007**, exam I coverage 1.1-3.7, **time** 6:00-7:30 PM. (Location will be announced later).

Exam II: **Monday, May, 14, 2007**, exam II coverage 4.1-5.4, **time** 6:00-7:30 PM. (Location will be announced later).

Notes:

- Homework assignments will not be collected. Instead, **a pop quiz related** to the homework problems is *expected every Wednesday*, one week after the homework assignment date.
- Homework solution will be posted on the WebCT.
- Attendance:** Any student that misses more than 20% of the class meetings without an official excuse will receive a grade of DN in the course. Official excuses must be submitted to the instructor within one week of their date of issue. Late excuses may not be accepted by the instructor.

Grading Policy:

Quizzes	16%	(Quizzes are related to the homework problems)
Design Project	4%	
Exam I	20%	
Exam II	20%	
Final Exam	40%	