King Fahd University of Petroleum and Minerals
Department of Electrical Engineering

EE-207 Signals and Systems Tentative Schedule
Second Semester 2010/2011 (102)

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

Course Instructor	Section	Office	Tel	e-mail	Office Hours
Dr. Alakhdhar, Zaki	4	59-1086	860-2360	zakiha@kfupm.edu.sa	SMW 12:00-1:00 PM

Week	Dates	Sections	Chapter Title	Homework Problems
1	Feb 12-16	1.1-1.4	Signal and System Modeling Concepts	**Ch.1:** 8(d, e), 9, 13, 18(a, b, c)
2	Feb 19-23	1.1-1.4	Signal and System Modeling Concepts (Continued)	**Ch. 1:** 22(c, d), 26, 27(c), 36
3	Feb 26-Mar 2	2.1-2.7	System Modeling and Analysis in the Time Domain	**Ch. 1:** 38 **Ch. 2:** 1, 2, 3, 4, 6
4	Mar 5-9	2.1-2.7	System Modeling and Analysis in the Time Domain (Continued)	**Ch. 2:** 10, 11, 17 (a, b), 22
5	Mar 12-16	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 19-23*	3.1-3.7	The Fourier Series (Continued)	**Ch. 3:** 6(4), 8, 9, 12, 17
Exam I: Wednesday, March, 23, 2011, exam I coverage 1.1-3.3, time 6:00-7:30 PM. (Location to be announced later)				
7	Mar 26-30	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 2-6	4.1-4.8	The Fourier Transform and Its Application (Continued)	**Ch. 4:** 8, 9, 20, 25(a)
Midterm break, April 09-13				
9	Apr 16-20	4.1-4.8	The Fourier Transform and Its Application (Continued)	**Ch. 4:** 12, 17, 35
10	Apr 23-27**	5.1-5.4	The Laplace Transform	**Ch. 5:** 1, 4, 8, 10
11	Apr 30-May 4	5.1-5.4	The Laplace Transform (Continued)	**Ch.5:** 13, 14(a, d, e), 15(b, d), 18, 27
12	May 7-11	6.1-6.4	Applications of Laplace Transform	**Ch. 6:** 1, 2, 3, 4, 9
Exam II: Saturday, May, 7, 2011, exam II coverage 3.4-5.4, time 6:00-7:30 PM. (Location to be announced later)				
13	May 14-18	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 21-25***	8.1-8.4	Discrete-Time Signals and Systems	**Ch. 8:** 19, 29, 33, 49
15	May 28-June 1	8.1-8.4	Discrete-Time Signals and Systems (Continued), Review	**Ch. 8:** 45 (a, b), 55, 68

***** Wednesday, March 23, 2011, last day for dropping course(s) with a grade of "W" through web.
****** Wednesday, April 27, 2011, last day to withdraw from all courses with a grade of "W" through the university registrar's office.
******* Wednesday, May 25, 2011, last day to withdraw from all courses with a grade of "WP/WF" through the university registrar's office.

Notes:

1. Homework assignments will not be collected. Instead, a quiz related to the homework problems is *expected* every Wednesday, one week after the homework assignment date.
2. Homework solution will be posted on the WebCT.
3. 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 two weeks of their date of issue. Late excuses may not be accepted by the instructor.
4. There will be no make-ups for quizzes or exams.

Grading Policy:

Quizzes	15%	(Quizzes are related to the homework problems)
Design Project	5%	
Exam I	20%	
Exam II	20%	
Final Exam	40%	(Comprehensive)