King Fahd University of Petroleum & Minerals
Electrical Engineering Department

EE-207 Signals and Systems Tentative Schedule
Second Semester (072)

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

Course Instructors:	**Section**	**Office / Tel**	**e-mail**
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Office Hours: SMW (11:00 A.M. – 11:50 A.M).

WK	Dates	Sections	Chapter Title	Homework Problems
1	Feb 16-20	1.1-1.4	Signal and System Modeling Concepts	**Ch.1:** 8(d, e), 9, 13, 18(a, b, c)
2	Feb 23-27	1.1-1.4	Signal and System Modeling Concepts (Continued)	**Ch. 1:** 22(c, d), 26, 27(c), 36
3	Mar1-5	2.1-2.7	System Modeling and Analysis in the Time Domain	**Ch. 1:** 38, **Ch. 2:** 1, 2, 3, 4, 6
4	Mar 8-12	2.1-2.7	System Modeling and Analysis in the Time Domain (Continued)	**Ch. 2:** 10, 11, 17 (a, b), 22
5	Mar 15-19	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 22-26	3.1-3.7	The Fourier Series (Continued)	**Ch. 3:** 6(4), 8, 9, 12, 17
7	Mar 29*-Apr 2	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 5-9	4.1-4.8	The Fourier Transform and Its Application (Continued)	**Ch. 4:** 8, 9, 20, 25(a)
9	Apr19-23**	4.1-4.8	The Fourier Transform and Its Application (Continued)	**Ch. 4:** 12, 17, 35
10	Apr 26-30	5.1-5.4	The Laplace Transform	**Ch. 5:** 1, 4, 8, 10
11	May 3-7	5.1-5.4	The Laplace Transform (Continued)	**Ch.5:** 13, 14(a, d, e), 15(b, d), 18, 27
12	May 10-14	6.1-6.4	Applications of Laplace Transform	**Ch. 6:** 1, 2, 3, 4, 9
13	May 17-21	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 24-28	8.1-8.4	Discrete-Time Signals and Systems	**Ch. 8:** 19, 29, 33, 49
15	May 31- June 4	8.1-8.4	Discrete-Time Signals and Systems (Continued), Review	**Ch. 8:** 45 (a, b), 55, 68

***** Tuesday, April 1, 2007, last day for dropping course(s) with a grade of "W". ****** Midterm break, 12-16 April.

Exam I: **Saturday, March,22, 2008**, exam I coverage 1.1-3.7, **time** 6:00-7:30 PM. (Location will be announced later).
Exam II: **Saturday, May, 10, 2008**, exam II coverage 4.1-5.4, **time** 6:00-7:30 PM. (Location will be announced later).

Notes:

1. 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.
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 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%	