

*In the name of Allah, Most Gracious, Most Merciful.*  
**KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS**  
 Electrical Engineering Department  
**EE417 COMMUNICATION ENGINEERING II**



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**O.H.:** Sunday, Monday and Wednesday. 8:00-9:00AM

**Text Book:** S. Haykin. *Communication Systems*, 4th edition, John Wiley & Sons, 2001.

Dates	W	Topics	Chapter	Sections	Events
1-5 Sep.	1	Random Processes	Ch. 1		
8-12 Sep.	2	Random Processes	Ch. 1		
15-19 Sep.	3	Pulse Modulation	Ch. 3		HW1 and Quiz1
22-26 Sep.	4	Pulse Modulation	Ch. 3		Mon. 23 Nat. Day
29 Sep.- Oct. 3	5	Baseband Pulse Transmission	Ch. 4		HW2 and Quiz2
<b>First Major Exam (Material: Week 1-5) (Monday 7 Oct. 2013)</b>					
6-10 Oct.	6	Baseband Pulse Transmission	Ch. 4		Exam 1
<b>10-20 Oct Hajj Holiday</b>					
Mon 21-24 Oct.	7	Signal Space Analysis	Ch. 5		HW3 and Quiz3
27-31 Oct.	8	Signal Space Analysis	Ch. 5		
3-7 Nov.	9	Passband Digital Transmission	Ch. 6		HW4 and Quiz4
10-14 Nov.	10	Passband Digital Transmission	Ch. 6		
17-21 Nov.	11	Spread Spectrum Modulation	Ch. 7		
<b>Second Major Exam (Material: Weeks 5-10) (Monday 25 Nov. 2013)</b>					
24-28 Nov.	12	Multiuser Radio Communications	Ch. 8		Exam 2
1-5 Dec.	13	Multiuser Radio Communications	Ch. 8		
8-12 Dec.	14	Continuous Wave Modulation	Ch. 3		HW5 and Quiz5
15-19 Dec.	15	Continuous Wave Modulation	Ch. 3		
22-24 Dec.	16	Review			HW6 and Quiz6
<b>EE 417 Final Examination Tuesday 31 Dec. at 7:00PM</b>					

**Grade Distribution:**

<b>Major Exams</b>	30%	(Each 15 %)
<b>Class Work</b>	40%	(Quizzes 15 %, Projects/Assignments 15 %, HW 6%, Attendance 4%)
<b>Final Exam</b>	30%	(Comprehensive)

**Homework List:** Will be distributed through Blackboard

**Assignments:** Will be explained later in separate documents

**Important Points to Remember**

- Homework:** Homework is to be solved completely by students. Late submission will not be accepted.
- Blackboard:** All course related material, assignments, announcements, and communications will be posted through WebCT. Students are advised to check the site on regular bases for information.
- Information:** Students are responsible about all information discussed in the class and/or shown on Blackboard.
- Attendance:** According to the university regulations, any student that exceeds 20% of the scheduled class meeting without an official excuse will receive a grade of DN in the course.
- Official excuses:** All official excuses must be submitted to the instructor no later than one week of the date of the official excuse. The instructor will not accept a late excuse.
- Exams and Quizzes:** All students must attend the scheduled exams and quizzes on time. **No Make Up Exams will be provided.**