King Fahd University of Petroleum and Minerals

Electrical Engineering Department
EE-400, Lab Schedule, Term-062

Lab Instructor: **MUHAMMAD AJMAL KHAN**
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Week	Date	Exp No	Experiment Title	Location
1	17 – 21 Feb.		No Lab	
2	24 – 28 Feb.	1	Configuration of TCP/IP Parameters and Troubleshooting Network Connectivity using DOS Networking Utilities.	59-0071
3	3 – 7 Mar.	2	IP Addressing and Subnetting: Establishing Elementary Networks using Hubs, Switches and Routers. (Home Work 1)	59-0071
4	10 – 14 Mar.	3	Point to Point Local Communications and Remote Access Service (RAS). Quiz 1: From Experiments 1 and 2.	59-0071
5	17 – 21 Mar.		No Lab	
6	24 – 28 Mar.	4	Design of Simple and Complex Networks using ConfigMaker Tool / Packet Tracer (Home Work 2)	59-0071
7	31 Mar – 4 Apr	5	LAN Extension by Bridges and WAN Connectivity by Routers using HDSL Links	59-0071
8	7 – 11 Apr.	6	Access Methods, Configuration and Monitoring of Layer-2 Switches.	59-0071
9	14 – 18 Apr.		No Lab (Mid-Term Vacations from 12 – 15 April)	
10	21 – 25 Apr.	7	Configuration of Routers and Establishing Routed Networks. (Comp. Assignment / Lab Project) Quiz 2: From Experiment 6.	59-0071
11	28 Apr – 2 May		No Lab	
12	5 – 9 May	8	Data Traffic Capture and Protocols Analysis using Sniffer Tool. Quiz 3: From Experiment 7.	59-0071
13	12 – 16 May	9	KFUPM Data Network: Study of Real-World Networking Equipment and Servers	Bldg. 14 ITC
14	19 – 23 May	10	KFUPM Voice Network: Introduction to Voice Switches and Inter-System Links	Bldg 34. Tel. Ex.
15	26 – 30 May		No Lab (Preparation for Lab Final)	
16	2 – 3 June		LAB FINAL (Date will be announced later)	

Lab 20 Points Distribution:

Three Quizzes = 6 points.
Two Home Works = 2 points, Computer Assignment (Lab Project) = 2 points.
Lab Final = 10 (Final Exam will be of all types of questions including MCQ's, design, descriptive etc)

Important Notes:

1. One (1) mark each will be deducted from the total marks for any unexcused absences for two times only. On absence for the third time, student will be given "DN" grade.
2. Half (0.5) marks will be deducted for a late arrival.
3. Students not present at the end of the lab are considered absent.