King Fahd University of Petroleum and Minerals

Electrical Engineering Department
EE-400, Lab Schedule, Term-061

Week	Date	Exp No	Experiment Title	Location
1	9 – 14 Sep.		No Lab	
2	16 – 20 Sep.	1	Configuration of TCP/IP Parameters and Troubleshooting Network Connectivity using DOS Networking Utilities.	7-100
3	23 – 27 Sep.	2	IP Addressing and Subnetting: Establishing Elementary Networks using Hubs, Switches and Routers.	7-100
4	30 Sep – 4 Oct		No Lab	
5	7 – 11 Oct	3	Point to Point Local Communications and Remote Access Service (RAS)	7-100
6	28 Oct – 1 Nov.		No Lab	
7	4 – 8 Nov.	4	Design of Simple and Complex Networks using ConfigMaker Tool / Packet Tracer	7-100
8	11 – 15 Nov.	5	LAN Extension by Bridges and WAN Connectivity by Routers using HDSL Links	7-100
9	18 – 22 Nov.	6	Access Methods, Configuration and Monitoring of Layer-2 Switches.	7-100
10	25 – 29 Nov.	7	Configuration of Routers and Establishing Routed Networks.	7-100
11	2 – 6 Dec	8	Configuration and Troubleshooting of Dynamic Routing Protocols.	7-100
12	9 – 13 Dec	9	KFUPM Data Network: Study of Real-World Networking Equipment and Servers	Bldg. 14 ITC
13	16 – 20 Dec	10	KFUPM Voice Network: Introduction to Voice Switches and Inter-System Links	Bldg 34. Tel. Ex.
14	6 – 10 Jan		No Lab	
15	13 – 17 Jan		**LAB FINAL (Date will be announced later)**	

Lab 20 Points Distribution:

Class Performance = 4
Quiz # 1 = 2,   Quiz # 2 = 4
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. Attendance will be taken both at the beginning of the lab and at the end.
4. Students not present at the end of the lab are considered absent.