King Fahd University of Petroleum and Minerals

Electrical Engineering Department
EE-400, Telecommunications Networks,
Tentative Lab Schedule for Term-051

Week	Date	Exp No.	Experiment Title	Location
1	10 – 14 Sep		No Lab	
2	17 – 21 Sep	**1**	Configuration of TCP/IP Parameters and Troubleshooting Network Connectivity using DOS Networking Utilities.	7-100
3	24 – 28 Sep		No Lab	
4	1– 5 Oct	**2**	IP Addressing and Subnetting: Establishing Elementary Networks using Hubs, Switches and Routers.	7-100
5	8 – 12 Oct	**3**	Point to Point Local Communications and Remote Access Service (RAS)	7-100
6	15 – 19 Oct		No Lab	
7	22 – 26 Oct	**4**	Data Traffic Capture and Protocols Analysis using Sniffer Tool.	7-100
8	12 – 16 Nov	**5**	Design of Simple and Complex Networks using ConfigMaker Tool	7-100
9	19 – 23 Nov	**6**	LAN Extension by Bridges and WAN Connectivity by Routers using HDSL Links	7-100
10	26 – 30 Nov	**7**	Access Methods, Configuration and Monitoring of Layer-2	7-100
11	3 – 7 Dec	**8**	Configuration of Routers and Establishing Routed Networks	7-100
12	10 – 14 Dec		No Lab	
13	17 – 21 Dec	**9**	KFUPM Data Network: Study of Real-World Networking Equipment and Servers	Bldg. 14 ITC
14	24 – 28 Dec	**10**	KFUPM Voice Network: Introduction to Voice Switches and Inter-System Links	Bldg 34. Tel Exchg
15	31 Dec – 4 Jan		**LAB FINAL (Tentatively on Saturday 31st December 2005 at 5:30 pm)**	

Lab 20 Points Distribution:

Class Performance = 4
Quiz # 1 = 3,
Quiz # 2 = 3
Lab Final = 10

Important Notes:

1. Attendance will be taken both at the beginning of the lab and at the end.
2. Students not present at the end of the lab are considered absent.