

Electrical Engineering Department
EE-400, Telecommunications Networks,
Lab Schedule for Term-052 (Revised)

Week	Date	Exp No.	Experiment Title	Location
1	Feb 11-Feb 15		No Lab	
2	Feb 18-Feb 22	1	Configuration of TCP/IP Parameters and Troubleshooting Network Connectivity using DOS Networking Utilities.	7-100
3	Feb 25-Mar 1	2	IP Addressing and Subnetting: Establishing Elementary Networks using Hubs, Switches and Routers.	7-100
4	Mar 4 – Mar 8	3	Point to Point Local Communications and Remote Access Service (RAS)	7-100
5	Mar 11 – Mar 15		No Lab	
6	Mar 18 – Mar 22	4	Data Traffic Capture and Protocols Analysis using Sniffer Tool. + Quiz1	7-100
7	Mar 25 – Mar 29	5	Design of Simple and Complex Networks using ConfigMaker Tool	7-100
8	Apr 1- Apr 5		Mid Semester Break	
9	Apr 8- Apr 12	6	LAN Extension by Bridges and WAN Connectivity by Routers using HDSL Links	7-100
10	Apr 15- Apr 19	7	Access Methods, Configuration and Monitoring of Layer-2 Switches	7-100
11	Apr 22 - Apr 26		KFUPM Data Network: Study of Real-World Networking Equipment and Servers	Bldg. 14 ITC
12	Apr 29 – May 3	8	No Lab	
13	May 6 – May 10	9	Configuration of Routers and Establishing Routed Networks + Quiz2	7-100
14	May 13– May 17	10	KFUPM Voice Network: Introduction to Voice Switches and Inter-System Links	Bldg 34. Tel Exchg
15	May 20-May 24		LAB FINAL (Will be announced)	

Lab 20 Points Distribution:

Class Performance = 4

Quiz # 1 = 2 (The quiz 1 will be of Multiple Choice Questions (MCQ) type)

Quiz # 2 = 4 (Quiz 2 will be of Design Problem type)

Lab Final = 10 (Final Exam will be of all types of questions including MCQ's, design, descriptive etc)

Important Notes:

- 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.
- Half (0.5) marks will be deducted for a late arrival.
- Attendance will be taken both at the beginning of the lab and at the end.
- Students not present at the end of the lab are considered absent.