King Fahd University of Petroleum and Minerals

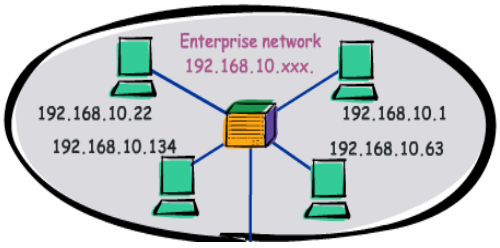
ELECTRICAL ENGINEERING DEPARTMENT

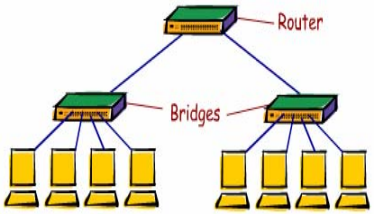
LABORATORY MANUAL

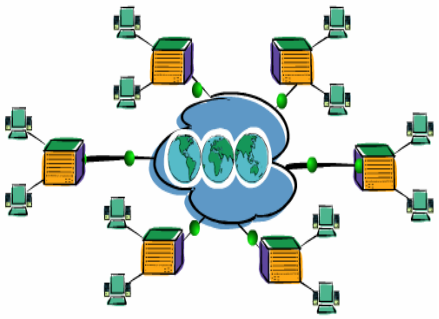
EE-400

TELECOMMUNICATIONS NETWORKS

TERM-042







Copyright © Electrical Engineering Department, KFUPM, Saudi Arabia.

Copyright © Electrical Engineering Department, KFUPM.

Preface

A set of experiments will be carried out to demonstrate and complement the course material. Network design principles and other influential factors are emphasized throughout the lab work. A network design package (Cisco ConfigMaker) is utilized in one experiment to design simple and complex networks. Many network design architectures (peer-to-peer, client-server, point-to-point) are demonstrated and implemented. After carrying out all the experiments, the students are expected to acquire a good hands-on experience in network design, implementation, configuration and troubleshooting.

Copyright © Electrical Engineering Department, KFUPM.