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| **King Saud University**  **College of Applied Studies and Community Service**  **Natural Science and Engineering Program** |  |

**Wide Area Networks and Internet Lab**

**CT 1404**

2nd Semester 1439/1440

Instructor:Nour Alhariqi

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Office Hours: SUN -MON – TUS – WED

Credit Hours: 3 hours (1 Lecture + 4 labs)

Website: fac.ksu.edu.sa/nalhareqi

Pre-requisites:

 Local Area Networks Lab -CT 1403 & Networks Management Lab - CT 1306

Co-requisites: Wide Area Networks and Internet - CT1403

Course objectives:

The aim of this lab is to introduce the basics of Wide Area Networking in practical way. It gives theoretical and practical background for the following:

* Reorganize routers role in WANs, router fundamentals, and configurations.
* Learn some of the concepts and configurations for static and dynamic routing protocols
* WAN basics and remote access technologies.
* Some of WAN protocols
* Analyze and Troubleshooting Networks

Grading Policy:

First Mid 20% Date: Second Mid 20% Date:

Evaluations 10% Homework 10%

Final Exam 40%

Reference:

Lecture notes Lab worksheets

Class Rules:

* Please print lecture notes and lab worksheets.
* Please check your email at evening before the lecture day.
* Attendance is very important ( you will lose evaluation mark).
* Cheating in assignments or evaluations 🡪 zero
* If you are late you may attend but you will be considered absent.
* If you miss one of the major exams you will be not excused unless the instructor accepts your formal medical report and it will cover both Mids