## **Introduction Computer Networks Overview**

*Precondition*

Before start; check out:

You have read and understood

* The Welcome Note

If not look it up later.

*The mission*

In this lesson we will introduce and discuss:

The concepts of Networks and Internet

Architecture of the Internet, nuts and bolts

Internet services and protocols

Internet Service Providers (ISP)

Throughput in networks

The layered architecture of the Internet protocols

Introduce Wireshark tool

*Outcome*

After the lessons you have learned about:

Packet switches and routers

Routing

Packet switching

Internet access and ADSL

ISP and their connections

Delays, loss and queuing

5-layer Internet model with Application, Transport and Network layer

*Later Next step*

It’s time for some assignments:

Discuss and answer theoretical questions in the assignment *“Chapter 1“*

Run Wireshark