

CEN 447: Network Lab

- Credit Hours (Lectures, Lab, Tutorial): 2 (0 + 4 + 0).
- Prerequisites: CEN 444.

Courses content: This is a laboratory course in which students will build, install, configure, and administrate various Network Operating Systems (NOS). The students will also gain practical experience on: Characteristics of an NOS; Peer-to-Peer and Server-based networks; Physical Components of a LAN and their Interaction; Common Transport Protocols; Principles of Resource sharing; Remote Access; Communications between different NOSs; Mailing systems; Router configuration; Bridged networks.