**DEPI-Project content**

**IP SCHEME**

VLSM, topology and IPv4

Basic configuration

      (Hostname, motd, Domain name : Hospital.com

Users, passwords, 1 user (admin, adm!n)

        Console line configuration

              {logging sync, exec timeout},

 Line vty configuration,

interface description,

        Module 1 SRWE for missing steps)

Routers

  Ospf

  Default route

  Floating static route

  HSRP

  NAT - PAT

  DHCPv4,

  SSH

  SNMP

  CDP

  Loopbacks ~

  ACLs All named, Secure-ssh

  Network management

Layer 3 switch

Inter-vlan routing

HSRP !

Switches

  Vlans ( with it's options, data, voice)

  Trunking ( with its options)

  Change native VLAN

  Intervlan routing ( SVI )

  Ether channel

  SNMP

  DTP

  CDP

  Management VLANs

  SSH

  Network management

Wireless devices

  APs

Security

  Router

    No cdp , LLDP on wan interface

  Switch

    No cdp, LLDP on access ports

    enable portfast on Access ports

    Enable bpdu-gaurd on access ports

    Enable dhcp snooping on access ports

    Enable dynamic arp in.... On access ports

    Disable dynamic trunking