* Broadcast domain
* Collision domain
* Mac learning aging
* Frame switching
* Mac address tables
* VLANs and creation of VLAN
* STP
* VTP
* Access ports (data, voice, video)
* Deafult VLAN
* Connectivity
* Inter-VLAN routing
* Assigning port to VLAN-SINGLE
* Assigning multiple port VLAN
* Assigning hostname to switching
* Assigning password to switching
* Trunk ports
* 802.1Q
* Native VLAN
* Layer 2 discodvery protocol (cisco device)
* LACP
* PVST+ Spanning tree
* Root port, root bridge (primary/secondary)
* port states (forwarding/blocking)
* port fast benefits
* L2 and L3 swithches
* 2 Tier Architecture
* 3 tier Architecture
* Concepts of PoE
* Ethernet (cat 5 to latest)
* SPF