**%20 Fundemental**

Network Devices

Servers (Server Services) (1 saat)

L2-L3 Switches (15 – 5 saat )

Access Points ( 2 saat)

Network Topologies

On-Premise / Cloud (1 saat)

Compare TCP and UDP

IPv4 (4 saat)

IPv6 (12 saat)

Wireless (4 saat)

**%20 Network Access**

VLAN

802.1 and 802.11 (802.11g) sizin konunuz.

Spanning tree (2 saat)

Protocols (SSH TELNET HTTP HTTPS) (6 saat)

**%25 IP Connectivity**

Routers (30 saat)

**%10 IP Services (10 saat)**

NAT

NTP

DHCP

DNS

FTP / TFTP

**%15 Security Fundemental**

Define key security concepts (threats, vulnerabilities, exploits, and mitigation techniques)