

Introduction to Networks (ITN)	
01	Networking Today
02	Basic Switch and End Device Configuration
03	Protocols and Models
04	Physical Layer
05	Number Systems
06	Data Link Layer
07	Ethernet Switching
08	Network Layer
09	Address Resolution
10	Basic Router Configuration
11	IPv4 Addressing
12	IPv6 Addressing
13	ICMP
14	Transport Layer
15	Application Layer
16	Network Security Fundamentals
17	Build a Small Network

Switching, Routing, and Wireless Essentials	
01	Basic Device Configuration
02	Switching Concepts
03	VLANs
04	Inter-VLAN Routing
05	STP Concepts
06	EtherChannel
07	DHCPv4
08	SLAAC and DHCPv6
09	FHRP Concepts
10	LAN Security Concepts
11	Switch Security Configuration
12	WLAN Concepts
13	WLAN Configuration
14	Routing Concepts
15	IP Static Routing
16	Troubleshoot Static and Default Routes

Enterprise Networking, Security, and Automation	
01	Single-Area OSPFv2 Concepts
02	Single-Area OSPFv2 Configuration
03	Network Security Concepts
04	ACL Concepts
05	ACLs for IPv4 Configuration
06	NAT for IPv4
07	WAN Concepts
08	VPN and IPsec Concepts
09	QoS Concepts
10	Network Management
11	Network Design
12	Network Troubleshooting
13	Network Virtualization
14	Network Automation