CCNA Agenda 2025

DAYS	TIME	Modules	
(DAY 1)			
(MORNING)	9:00-10:30	✔ OSI Model & TCP/IP ✔ IPv4 Addressing	
	Coffee Break 15 minute		
	10:45 – 12:00	✔ FLSM ✔ VLSM and Summarization	
	Launch time 12:00 – 13:00		
(AFTERNOON)	13:15 – 14:30	✔ Basic Configuration On Router Cisco	
	Coffee Break 15 minute		
	14:45 – 16:30	✔ Password Recovery Router ✔ Basic Switch	
(DAY 2)			
(MORNING)	9:00-10:30	✔ Configuration VLAN	
	Coffee Break 15 minute		
	10:45 – 12:00	✔ Configure and Verify Inter-VLAN routing ✔ Configuration VTP	
	Launch time 12:00 – 13:00		
(AFTERNOON)	13:15 – 14:30	✔ STP, R-STP , STP Root Primary ✔ STP BPDU Guard, STP Guard Root	
	Coffee Break 15 minute		
	14:45 – 16:30	✔ Configure and verify Port Security ✔ Configure and verify Ether Channel ✔ Password Recovery Switch	
(DAY 3)			
(MORNING)	9:00-10:30	✔ Multilayer Switch (SW-Layer 3) ✔ Wireless LAN	
	Coffee Break 15 minute		
	10:45 – 12:00	✔ Configure and verify a basic WAN Serial	
	Launch time 12:00 – 13:00		

(AFTERNOON)	13:15 – 14:30	✓ Configure and verify PPP(PAP, CHAP)	
	Coffee Break 15 minute		
	14:45 – 16:30	✓ MLPPP (Multilink PPP) ✓ DSL (PPPOE) ✓ Configure and Verify DHCP	
(DAY 4)			
(MORNING)	9:00-10:30	✓ Secure Shell & aaa Authentication	
	Coffee Break 15 minute		
	10:45 – 12:00	✓ Configure and Verify static Route ✓ Configure and Verify Default Route	
	Launch time 12:00 – 13:00		
(AFTERNOON)	13:15 – 14:30	✓ Configure and Verify RIP ✓ Configure and Verify EIGRP	
	Coffee Break 15 minute		
	14:45 – 16:30	✓ Configure and Verify OSPF ✓ Configure and Verify BGP ✓ Redistribute Concept	
(DAY 5)			
(MORNING)	9:00-10:30	✓ Configure and verify ACLs	
	Coffee Break 15 minute		
	10:45 – 12:00	✓ Configure and Verify NAT	
	Launch time 12:00 – 13:00		
(AFTERNOON)	13:15 – 14:30	✓ Configure and verify VPN (GRE) ✓ Configure and verify (FHRP) ✓ (VRRP, HSRP, GLBP)	
	Coffee Break 15 minute		
	14:45 – 16:30	✓ Configure and very NTP, Syslog, SNMP ✓ Configure and verify IPv6 ✓ Post-test CCNA	
New Course Network at Lao IT Service			