

640-802 Cisco Certified Network Associate (CCNA)



CCNA course သည် Cisco Company မှ ချီးမြှင့်သော နိုင်ငံတကာ အသိအမှတ်ပြု လက်မှတ် တစ်ခုဖြစ်သည်။ Network Engineer ဖြစ်လို သူ များ အတွက် မရှိမဖြစ် လိုအပ်သော entry level Industry Certificate ဖြစ်သည်။ CCNA အောင်မြင်ပြီး ပါက နိုင်ငံတကာ company များတွင် လစာမြင့်မား စွာဖြင့် လွယ်ကူစွာ အလုပ် ရရှိနိုင် ပြီး Cisco ၏ high level certificate များဖြစ်သော CCNP နှင့် CCIE တို့ကို ဖြေဆို နိုင်မည် ဖြစ်သည်။

ဤသင်တန်း ကို

- (1) Computer University မှ ဘွဲ့ရများ
- (2) Networking အခြေခံ ရှိသူများ
- (3) လက်ရှိ လုပ်ငန်းခွင် တွင် Network Operation လုပ်ကိုင် နေသူ များ တက်ရောက် နိုင်သည်။

Course Duration: 2-3 Months

Course Fee: 130000 Kyats

Course Structure

1	Building a simple Network <ul style="list-style-type: none"> Exploring the Functions of Networking Securing the Network Understanding the Host-to Host Communications Model Understanding TCP/IP internet layer Understanding TCP/IP transport layer Exploring the packet delivery process Understanding Ethernet Connecting to an Ethernet LAN 	7	Medium-Sized Routed Network Construction <ul style="list-style-type: none"> Exploring the functions of routing Enabling RIP Implementing VLSM
2	Switching <ul style="list-style-type: none"> Understanding the challenges of shared Lans Solving the network challenges with switched LAN Technology Exploring the Packet Delivery Process Operating Cisco IOS Software Starting a switch Securing the Switch Maximizing the Benefits of Switching Implementing VLANs and Trunks Improving Performance with Spanning Tree Routing between VLANs Troubleshooting Switch Issues 	8	Single-Area OSPF implementation <ul style="list-style-type: none"> Implementing OSPF Troubleshooting OSPF
3	Wireless LANS <ul style="list-style-type: none"> Exploring Wireless Networking Understanding WLAN Security Implementing a WLAN 	9	EIGRP Implementation <ul style="list-style-type: none"> Implementing EIGRP Troubleshooting EIGRP
4	LAN Connections <ul style="list-style-type: none"> Understanding Binary Basics Constructing a Networking Addressing Scheme Starting a Cisco Router Exploring the packet delivery process Understanding the Cisco Router security Using Cisco SDM Using a Cisco Router as a DHCP Server 	10	Access Control Lists <ul style="list-style-type: none"> Introducing ACL Operation Configuring and Troubleshooting ACLs
5	WAN connections <ul style="list-style-type: none"> Understanding WAN technologies Enabling the internet connection Introducing VPN Solutions Enabling static routing Configuring Serial Encapsulation 	11	Address Space Management <ul style="list-style-type: none"> Scaling the network with NAT and PAT Transitioning to IPv6
7	Network Environment Management <ul style="list-style-type: none"> Accessing remote device Discovering neighbors on the network Managing Cisco Router Startup and Configuration Managing Cisco Devices 	12	LAN Extension into a WAN with Frame Relay <ul style="list-style-type: none"> Establishing a WAN connection with Frame Relay Troubleshooting Frame Relay WANs