

Certificación Cisco CCNP Enterprise v8 (2022-3)

Modalidad:	Presencial	Tipo:	Programa Integral
Duración:	144.0 (horas académicas de 50 minutos)		

Acerca de este Programa

La certificación CCNP va orientada a atender grandes tamaños de redes e infraestructuras, así como dar soluciones y opciones a los mismos. A diferencia de CCNA, esta certificación está dirigida para atender empresas de mayor nivel.

Módulos y Temario

Módulo 1: 350-401 ENCOR (72 h.)

Nro.	Tema
1	Packet Forwarding
2	Spanning Tree Protocol
3	Advanced Spanning Tree
4	Multiple Spanning Tree Protocol
5	VLAN Trunks and EtherChannel Bundles
6	IP Routing Essentials
7	EIGRP
8	OSPF
9	Advanced OSPF
10	OSPFv3
11	BGP
12	Advanced BGP
13	Multicast
14	QoS
15	IP Services
16	Overlay Tunnels
17	Wireless Signals and Modulation
18	Wireless Architecture Infrastructure
19	Understanding Wireless Roaming and Location Services
20	Authenticating Wireless Clients
21	Troubleshooting Wireless Connectivity
22	Enterprise Network Architecture
23	Fabric Technologies
24	Network Assurance
25	Network Device Access Control and Infrastructure Security
26	Virtualization
27	Foundational Network Programmability Concepts
28	Introduction to Automation. Tools

Módulo 2: 300-410 ENARSI (72 h.)

Nro.	Tema
1	IPv4/IPv6 Addressing and Routing Review
2	EIGRP
3	Advanced EIGRP

4	Troubleshooting EIGRP for IPv4
5	EIGRPv6
6	OSPF
7	Advanced OSPF
8	Troubleshooting OSPFv2
9	OSPFv3
10	Troubleshooting OSPFv3
11	BGP
12	Advanced BGP
13	BGP Path Selection
14	Troubleshooting BGP
15	Route Maps and Conditional Forwarding
16	Route Redistribution
17	Troubleshooting Redistribution
18	VRF, MPLS, and MPLS Layer 3 VPNs
19	DMVPN Tunnels
20	Securing DMVPN Tunnels
21	Troubleshooting ACLs and Prefix Lists
22	Infrastructure Security
23	Device Management and Management Tools Troubleshooting