



COURSE SYLLABUS

CCNP ENCOR 350-401

KURS HAQQINDA

Kursun formatı

3 ay

Kursun müddəti

24 dərs

Dərslərin sayı

Həftədə 2 dəfə

Dərslərin tezliyi

2 saat

Hər dərs 2 saat davam edir

TƏDRİS PROQRAMI

Modul 1	Network Switching 1. Examining Cisco Enterprise Network Architecture 2. Cisco Switching Paths 3. Implementing Campus LAN Connectivity 4. Building Redundant Switched Topology 5. Implementing Network Redundancy 6. Implementing Layer 2 Port Aggregation 7. Introducing QoS
Modul 2	Network Routing 8. Explaining EIGRP 9. Implementing OSPF 10. Optimizing OSPF 11. Exploring EIGRP 12. Introducing Multicast Protocols 13. Implementing NAT
Modul 3	Network Security 14. Implementing Infrastructure Security 15. Exploring Enterprise Network Security Architecture 16. Implementing Secure Access Control
Modul 4	Virtualization and Network Services 17. Introducing Virtualization Protocols and Techniques 18. Exploring Virtual Private Networks and Interfaces 19. Implementing Network Services 20. Using Network Analysis Tools
Modul 5	Programmability 21. Discovering the Basics of Python Programming 22. Introducing Network Programmability Protocols
Modul 6	Software-Defined Networking

- 23. Exploring Cisco DNA Center-Network Automation and Management
- 24. Examining the Cisco SD-Access Solution
- 25. Exploring the Working Principles of the Cisco SD-WAN Solution
- 26. Introducing APIs in Cisco DNA Center and vManage