

WHY STUDENT CHOOSE US!

FACULTY WITH
INDUSTRY
EXPERIENCE

EXTENSIVE STUDY
MATERIALS

FREE WI-FI
INTERNET FACILITY
FOR STUDENTS

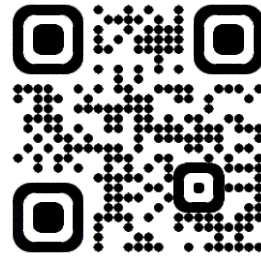
DIGITAL PROJECTORS
FOR LIVE PRESENTATION
& TRAINING

HIGHLY CONFIGURED
MACHINE-ROOM FOR
PRACTICAL

100 % PLACEMENT
ASSISTANCE

RECORDED
SESSION

INTERNATIONAL
CERTIFICATION



/skyvisioncollege

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SKY VISION COLLEGE
OF DIGITAL TECHNOLOGY AND MANAGEMENT

100%
PRACTICAL

(CCNA) ENTERPRISE NETWORK ADMINISTRATOR

- Get trained from Sky Vision College certified Trainers having rich experience in Digital Technology & Management Programs.
- Experience state-of-the-art IT infrastructure at Sky Vision College campus Today!

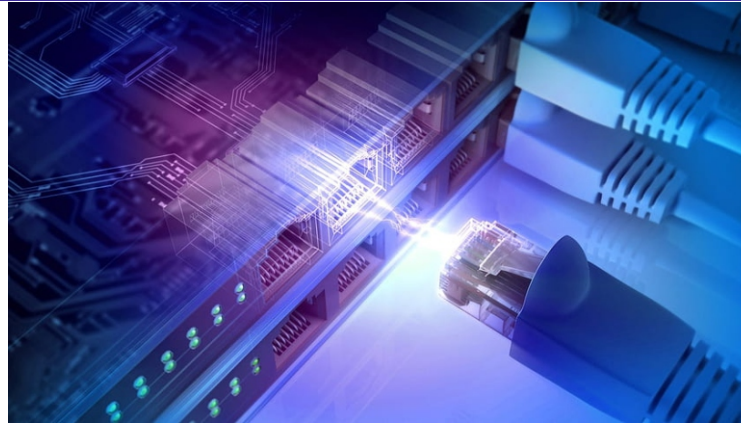
3 Duration
Months

IIHT
www.iiht.com

Certificate in Enterprise Network Administration (CCNA)

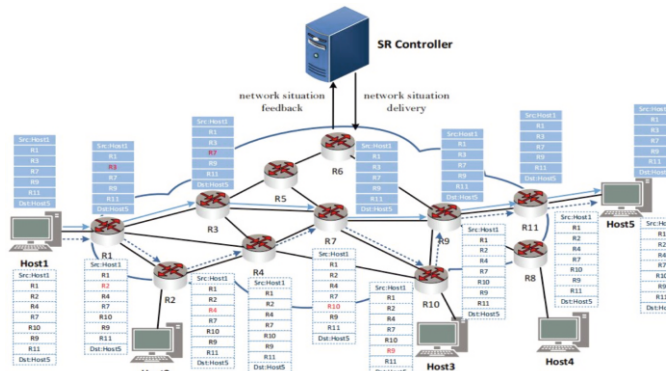
Enterprise Network Administrator

- Internetworking
- Ethernet Networking and Data Encapsulation
- Introduction to TCP/IP
- Subnetting & Supernetting
- VLSMs, Summarization, and Troubleshooting TCP/IP
- Internetworking Operating System (IOS)
- Managing a Cisco Internetwork
- IP Routing
- Open Shortest Path First (OSPF)
- Layer 2 Switching
- VLANs and Inter-VLAN Routing
- Security
- Network Address Translation (NAT)
- Internet Protocol Version 6 (IPv6)
- Enhanced Switched Technologies
- Managing Cisco Devices
- IP Services
- Troubleshooting IP, IPv6, and VLANs
- Enhanced IGRP
- Multi-Area OSPF
- Wide Area Networks
- Building a Simple Network
- Ethernet Local Area Networks
- Wireless Local Area Networks
- Local Area Network Connections
- Wide Area Networks Connections
- Network Environment Management
- Medium-Sized Switched Network Construction
- Medium-Sized Routed Network Construction
- Single Area OSPF Implementation
- Access Control Lists
- Address Space Management



Managing Network Routing

- Understanding Basic Network Principles and Challenges
- Configuring and Verifying Layer 2 Technologies
- Identifying, Configuring and Verifying Layer 3 Technologies
- Configuring and verifying Routing Protocols
- Configuring and verifying OSPF
- Implementing BGP
- Configuring and Verifying VPN Technologies
- Implementing Infrastructure Security
- Implementing security configurations for Infrastructure service



Managing Complex Multi-Site Network Infrastructure

- Campus Network Design
- Understanding basic network principles and Challenges
- Infrastructure Security
- Implementing Infrastructure Services

Enterprise Network Security

- Security Concepts
- Security Access
- Virtual Private Network
- Secure Routing and Switching
- firewall Technologies
- IPS
- Content and Endpoint Security

