

CCNA Voice – IIUC mCOD™ Lesson Guide

| Topic | Time |
|---|-------|
| Remote Connection Topologies | |
| Lesson 1: Intro to Remote Connections | 10:00 |
| Lesson 2: Cable Technology | 30:00 |
| Lesson 3: DSL Technology | 30:00 |
| Lesson 4: Configuring the CPE | 40:00 |
| Lesson 5: Verifying ADSL | 20:00 |
| MPLS | |
| Lesson 6: Intro to MPLS | 25:00 |
| Lesson 7: MPLS Labeling | 20:00 |
| Lesson 8: Frame Mode MPLS | 15:00 |
| Lesson 9: MPLS VPN | 40:00 |
| IPsec VPN | |
| Lesson 10: IPsec VPN Components | 45:00 |
| Lesson 11: Site to Site VPN | 25:00 |
| Lesson 12: Site to Site VPN with SDM | 25:00 |
| Lesson 13: GRE over IPsec | 40:00 |
| Lesson 14: VPN High Availability | 20:00 |
| Lesson 15: Easy VPN with SDM | 60:00 |
| Lesson 16: VPN Client | 15:00 |
| Hardening Cisco Devices | |
| Lesson 17: Network Attacks | 50:00 |
| Lesson 18: Disabling Unused Services | 30:00 |
| Lesson 19: Router Access Control | 40:00 |
| Lesson 20: ACLs | 30:00 |
| Lesson 21: Securing Managing and Reporting | 40:00 |
| Lesson 22: Configuring AAA | 50:00 |
| IOS Threat Defense | |
| Lesson 23: Intro to IOS Firewall | 30:00 |
| Lesson 24: Configuring IOS Firewall | 50:00 |
| Lesson 25: Intro to IOS IPS | 25:00 |
| Lesson 26: Configuring IOS IPS | 30:00 |

Labs

Lab 2-1: E-Lab: Configuring DSL

Lab 3-1: Configuring Frame Mode MPLS

Lab 4-1: Configuring Site-to-Site IPsec VPNs

Lab 4-2: Configuring GRE Tunnels over IPsec Using SDM

Lab 4-3: Configuring IPsec VPN to Back Up a WAN Connection

Lab 4-4: Configuring Cisco Easy VPN Server Using SDM

Lab 5-1: Securing Cisco Routers

Lab 5-2: Securing Cisco Router Management

Lab 5-3: Configuring AAA Login Authentication and Exec Authorization on Cisco Routers

Lab 6-1: Configuring a Cisco IOS Firewall

Lab 6-2: Configuring Cisco IOS IPS

Lab 6-3: Troubleshooting Security

Answer Key