UNIVERSITY OF CENTRAL FLORIDA

CONTINUING EDUCATION

Cisco

172 Courses

Membership Length	Membership Cost
6 Months	$799 Course Fee $699 UCF Employee, Student and Alumni Fee
1 Year	$1,399 Course Fee $1,249 UCF Employee, Student and Alumni Fee

Building Cisco Multilayer Switches Networks (BCMSN) v3.0
Building Scalable Cisco Internetworks (BSCI) v3.0
Implementing Secure Converged Wide Area Networks (ISCW) v1.0
Optimizing Converged Cisco Networks (ONT) v1.0
Cisco Internetwork Troubleshooting (CIT) v5.0
Cisco® CCNP: Building Cisco Remote Access Networks (BCRAN)
Cisco® CCNP: Building Cisco Multilayer Switched Networks (BCMSN)
Cisco® CCNP: Cisco Internetwork Troubleshooting (CIT)
Cisco Internetwork Troubleshooting CIT v5.0 Revised
Building Cisco Multilayer Switched Networks (BCMSN) v2.0
Building Cisco Multilayer Switched Networks (BCMSN) v2.0 - Revised
Building Scalable Cisco Internetworks (BSCI) v2.0 - Revised
Building Scalable Cisco Internetworks (BSCI) v2.1
Building Cisco Remote Access Networks (BCRAN) v2.0
Cisco Internetwork Troubleshooting (CIT) v5.1
Building Cisco Multilayer Switched Networks (BCMSN) v2.1
Cisco Internetwork Troubleshooting (CIT) v5.1 - Revised
Building Cisco Remote Access Networks (BCRAN) v2.1
Building Scalable Cisco Internetworks (BSCI) v2.2
Implementing Cisco IOS Network Security (IINS) v1.0
Implementing Cisco IOS Unified Communications (IIUC) v1.0
Interconnecting Cisco Networking Devices Part 1 (ICND1) v1.0 (Revised)
Interconnecting Cisco Networking Devices Part 2 (ICND2) v1.0
Interconnecting Cisco Network Devices (ICND) v2.3
Introduction to Cisco Networking Technologies (INTRO) v2.1
Interconnecting Cisco Network Devices v 2.2 (Revised)
Introduction to Cisco Networking Technologies v2.0
Interconnecting Cisco Network Devices v 2.2
Interconnecting Cisco Network Devices v2.1 - Revised
Interconnecting Cisco Network Devices v2.0

Cisco CCNA 1.2 Interconnecting Cisco Network Devices (ICND)
Cisco Voice Over IP (CVOICE) v6.0
Configuring BGP on Cisco Routers (BGP) v3.2
Designing Cisco Network Service Architectures (ARCH) v2.0
Designing for Cisco Internetwork Solutions (DESGN) v2.0
Implementing Cisco Intrusion Prevention Systems (IPS) v6.0
Implementing Cisco MPLS v2.2
Implementing Cisco Quality of Service (QoS) v2.2
Implementing Cisco Security Monitoring, Analysis and Response System (MARS) v3.0
Implementing Cisco Unified Communications IP Telephony Part 1 (CIPT1) v. 6.0
Implementing Cisco Unified Communications IP Telephony Part 2 (CIPT2) v. 6.0
Implementing Cisco Voice Gateways and Gatekeepers (GWGK) v2.0
Securing Cisco Network Devices (SND) v2.0
Securing Hosts Using Security Agent (HIPS) v3.0
Securing Networks with Cisco ASA Advanced (SNAA) v1.0
Securing Networks with Cisco Routers and Switches (SNRS) v2.0
Securing Networks with PIX and ASA (SNPA) v5.0
Troubleshooting Cisco Unified Communications Systems (TUC) v1.0
Designing Perimeter Security v2.0
Implementing Host IDS and IPS v2.0
Designing for Cisco Internetwork Solutions (DESGN) v1.2
Designing Cisco Network Service Architectures v1.2
Designing VPN Security
Designing Perimeter Security (DPS)
Cisco Secure PIX Firewall Advanced (CSPFA)
Cisco Secure Intrusion Detection System (CSIDS) v4.1
Cisco Secure Virtual Private Networks (CSVPN) v4.0
Securing Networks with Cisco Routers and Switches (SNRS)
Securing Cisco Network Devices (SND) v1.0
Securing Networks with PIX and ASA (SNPA)
Implementing Cisco Intrusion Prevention Systems (IPS)
Implementing Cisco Quality of Service (QoS) v2.1
Cisco IP Telephony Part 1 (CIPT1) v4.1
Cisco IP Telephony Part 2 (CIPT2) v4.1
Cisco IP Telephony Part 1 (CIPT1) v4.0
Cisco IP Telephony Part 2 (CIPT2) v4.0
Cisco Voice Over IP v4.2
Cisco IP Telephony v3.3

Virtual Labs

Configuring Custom Queueing in a RIP and IPX Environment
Configuring Dial Backup on ISDN for Frame Relay
Configuring NAT and DDR for IP networks
Configuring the router as a Frame Relay switch and enabling IPX Tunneling
Enabling a Backup to a Permanent Connection

IP and IPX Routing over X.25
ISDN Dial Backup with IP and IPX
Using NAT with Overlapping Network Addresses
Using X.25 for Remote Access
CALCULATING SUBNET MASKS
CLASSIFYING NETWORK ADDRESSING
COMPUTING USABLE SUBNETS AND HOSTS
CONFIGURING A CISCO ROUTER AS A DHCP SERVER
CONFIGURING EXPANDED SWITCHED NETWORKS: RSTP and Troubleshooting
CONFIGURING EXPANDED SWITCHED NETWORKS: VLANs and VTP
CONFIGURING NAT AND PAT
CONFIRMING THE RECONFIGURATION OF THE MAIN OFFICE NETWORK
CONNECTING TO THE INTERNET AND MAIN OFFICE: Static and Dynamic Routes
CONVERTING DECIMAL TO BINARY AND BINARY TO DECIMAL
ENHANCING THE SECURITY OF INITIAL ROUTER CONFIGURATION
ENHANCING THE SECURITY OF INITIAL SWITCH CONFIGURATION: SSH & Port Security
ESTABLISHING AND TROUBLESHOOTING A FRAME RELAY WAN
IMPLEMENTING A SMALL NETWORK: Routers
IMPLEMENTING A SMALL NETWORK: Switches and Connectivity
IMPLEMENTING AND TROUBLESHOOTING ACLs
IMPLEMENTING AND TROUBLESHOOTING EIGRP
IMPLEMENTING AND TROUBLESHOOTING OSPF
IMPLEMENTING IPv6: Addressing, Routing, and Dual Stacking
MANAGING REMOTE ACCESS SESSIONS
OPERATING AND CONFIGURING A CISCO IOS DEVICE: Context-Sensitive Help
PERFORMING INITIAL ROUTER STARTUP
PERFORMING SWITCH STARTUP AND INITIAL CONFIGURATION
USING CISCO DISCOVERY PROTOCOL AND MANAGING CISCO DEVICES
USING WINDOWS APPLICATIONS AS NETWORK TOOLS
Completing an ISDN call
Configuring Extended IP Access Lists.
Configuring RIP, IGRP, EIGRP, and OSPF
Configuring Serial Connections to WAN Service Providers
Discovering network status using SHOW IOS Commands
Exploring Split Horizon and Poison Updates in a RIP Network
Implementing Frame Relay on Subinterfaces
IP Subnetting Lab
Scaling IP Addresses with Network Address Translation.
Troubleshooting OSPF Networks in a Frame Relay Environment
Troubleshooting Redistribution in EIGRP and OSPF
Using CDP to Gather Information about Neighboring Devices
BASIC CONFIGURATION: edge and internal routers
BCMSN: VTP and VLAN Creation (w/2900 access switch)
CONFIGURING AND TUNING BASIC REDISTRIBUTION
CONFIGURING AND TUNING EIGRP

CONFIGURING AND TUNING OSPF MULTI AREA FRAME RELAY SUBINTERFACES
CONFIGURING INTEGRATED IS-IS
CONFIGURING MULTICAST ROUTING
CONFIGURING MULTIHOME BGP AND MANIPULATING PATH SELECTION
CONFIGURING OSPF FOR MULTI AREA FRAME RELAY NONBROADCAST
CONFIGURING SINGLE AREA OSPF
CONFIGURING, ROUTING, and TUNNELING IPv6
BCMSN: Configuring HSRP (w/1900 access switch)
BCMSN: Configuring HSRP (w/2900 access switch)
BCMSN: Connecting the Switch Block (w/1900 access switch)
BCMSN: Controlling Network Access (w/1900 access switch)
BCMSN: InterVLAN Routing (w/1900 access switch)
BCMSN: InterVLAN Routing (w/2900 access switch)
BCMSN: Managing Redundant Links (w/2900 access switch)
BCMSN: VTP and VLAN Creation (w/1900 access switch)
BSCI: Configuring BGP
BSCI: Configuring BGP Route Reflectors and Prefix List Filtering
BSCI: Configuring EIGRP
BSCI: Configuring OSPF for a Single Area in an NBMA Environment
BSCI: Configuring OSPF Single Area
BSCI: Configuring Policy-Based Routing
BSCI: Configuring Route Redistribution between OSPF and EIGRP
BSCI: Interconnecting Multiple OSPF Areas
BSCI: Multihome BGP
BSCI: Super Lab Part I
BSCI: Super Lab Part II
CCNP (BSCI) Skills Assessment(assessment)
CCNP (CIT) Skills Assessment.
CIT: Analyzing Background Traffic (6-router pod)
CIT: BGP Trouble Ticket (6-router pod)
CIT: EIGRP Trouble Ticket (6-router pod)
CIT: Network Discovery Baseline (6-router pod)
Completing an ISDN call
Configuring Integrated IS-IS in Multiple Areas
Configuring ISDN - Basic Dialer Profiles
Configuring NAT with Duplicate Addresses
Configuring Network Address Translation (NAT) with Private Addresses
Configuring Redistribution and Route-Maps
Configuring RIPv1 and RIPv2 on the same network
Configuring Serial Connections to WAN Service Providers
Configuring VLAN, VTP and STP parameters in Catalyst 1900 switches.
Configuring VTP, VLANs and STP
Custom Queueing
Establishing a Dedicated Frame Relay Connection and Controlling Traffic Flow
Installing and Configuring an IPSec Tunnel
IP Migration from RIP to IGRP and IPX Tunneling over Frame Relay

ISDN Dial Backup with IP
Managing Network Performance with Custom Queuing (3 Router Pod)
OSPF Virtual Link
RIP Version 2 and Appletalk over Serial Links
Scaling IP Addresses with Network Address Translation.
Simplifying a NAT Configuration
Troubleshooting Frame Relay on Subinterfaces
Troubleshooting NLSP, IPX EIGRP, and IPX RIP Redistribution
Troubleshooting OSPF Networks in a Frame Relay Environment
Troubleshooting VLSM and FLSM Across a Frame Relay Network
Using a router-on-a-stick to establish inter-VLAN communication on a 2912 switch