

Professional Fast Track v1.0

CCNPFT



Delivery Type: Classroom

Duration: 10 days

Overview

The Cisco Certified Network Professional - Fast Track (CCNPFT) course is designed to cover the knowledge and skills required to achieve the Cisco CCNP certification in an accelerated timeframe. This course combines content from the 3 courses that make up the CCNP certification: ROUTE, SWITCH and TSHOOT.

This is an intensive course with up to ten hours of instruction every day.

Target Audience

This course is designed for:

Experienced Network Engineers who wish to gain Cisco CCNP accreditation. This is an intensive accelerated course, run over extended days.

Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ Interconnecting Cisco Networking Devices Part 1 (ICND1)
- ✓ Interconnecting Cisco Networking Devices Part 2 (ICND2)

Objectives

- ✓ Analyze campus network designs
- ✓ Implement VLANs in a network campus
- ✓ Implement spanning tree
- ✓ Implement inter-VLAN routing in a campus network
- ✓ Implement a highly available network
- ✓ Implement security features in a switched network
- ✓ Integrate WLANs into a campus network
- ✓ Plan and document the configuration of routing protocols in enterprise network
- ✓ Implement EIGRP routing in diverse, large-scale internetworks
- ✓ Implement OSPF multiarea routing in a complex enterprise network
- ✓ Implement Route redistribution in a multiprotocol network
- ✓ Evaluate common network performance issues
- ✓ Implement BGP to connect an enterprise

network to a service provider

- ✓ Plan and document the most commonly performed maintenance functions in complex enterprise networks
- ✓ Develop a troubleshooting process to identify and resolve problems in complex enterprise networks
- ✓ Select tools that best support specific troubleshooting and maintenance processes
- ✓ Practice maintenance procedures and fault resolution in switching-based environments and routing-based environments
- ✓ Practice maintenance procedures and fault resolution in a secure infrastructure

Certification

Recommended as preparation for exams:

- ✓ **642-902** - Implementing Cisco IP Routing
- ✓ **642-813** - Implementing Cisco IP Switched Networks
- ✓ **642-832** - Troubleshooting and Maintaining Cisco IP Networks
- ✓ *Delegates looking to achieve the **Cisco Certified Network Professional** Certification (CCNP) will need to take and pass all three of the above exams.*