



Cisco CCNA Routing & Switching Course

Introduction

As the network grows in complexity, so does the need for training for those who implement and manage network infrastructures and solutions.

The Cisco CCNA Routing and Switching certification program is practical, relevant, and job-ready certification curriculum aligned closely with the specific tasks expected of these in-demand professionals. Cisco realizes that the network professional increasingly must focus on design, configuration, and support responsibilities as the technical consultant, specialist or expert on a networking team. Therefore, the Cisco curriculum is specific to the best practices of Network Administrators, Network Engineers and Network Experts using the latest Cisco network solutions.



Cisco CCNA Routing & Switching Course



Course Content

Introduction to Networks

- Exploring the Network
- Configuring the Network
- Network Protocols & Access Ethernet
- Network Layer
- Application & Transport Layer
- IP Addressing
- Subnetting IP Networks

Scaling Networks

- Growing the Network
- EIGRP & Lan Redundancy
- Link Aggregation & Wireless
- Single & Multi Area OSPF
- iOS File Management

Routing & Switching Essentials

- Switched Networks
- VLANs & DHCP
- Routing Concepts
- Access Control Lists
- Network Address Translation

Connecting Networks

- Configuring Serial Connections
- Broadband Solutions
- Securing Site-to-Site Connectivity
- Troubleshooting the Network
- Network Architectures

Course Details

Study Mode

PARTTIME

Frequency: Twice Weekly

Duration

141 Hours (47 Lessons of 3 Hours)

Delivery Method

Lectures & Hands-on Practice

Entry Requirements

Good knowledge of English
Cisco IT Essentials or equivalent industry experience

Award

Cisco CCNA Routing & Switching Certification

Partner



€ 1,095

Study Experience Includes:

Training by a Cisco Certified Educator, Official Cisco Courseware, Official Cisco Chapter Tests, Official Cisco Semester & Final Exams.

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