



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Vous pouvez nous joindre ici

Email: training.ecs.fr@arrow.com
Phone: 01 49 97 50 00



Huawei Certified Network Associate (HCNA)-Routing & Switching

CODE:	DURÉE:	PRIX H.T.:
HUA_HCNA-RS	40 Hours (5 Jours)	€3,750.00

Description

With HCIA certification, you demonstrate a basic understanding of small and medium-sized networks, including general network technologies, and the ability to assist the design of small and medium-sized networks, and implement the designs using Huawei routing and switching devices.

Objectifs

With HCIA certification, you demonstrate a basic understanding of small and medium-sized networks, including general network technologies, and the ability to assist the design of small and medium-sized networks, and implement the designs using Huawei routing and switching devices.

Audience

Those who wish to become a Huawei Certified ICT Associate. For those who possess basic IT skills, but lack knowledge of IP network.

Prérequis

A working knowledge of IT technologies.
Equivalent level others vendor as Cisco CCNA.

Programme

Module 1-Supporting and Maintaining Enterprise Local Area Networks

- Establishing a Single Switched Network
- Spanning Tree Protocol
- Rapid Spanning Tree Protocol

Module 2-Establishing Internetwork Communication

- Segmenting the IP Network
- IP Static Routes
- Distance Vector Routing with RIP
- Link State Routing with OSPF

Module 3-Implementing Network Application Services

DHCP Protocol Principles
FTP Protocol Principles
Telnet Protocol Principles

Module 4-Local Enterprise Network Features and Services

Link Aggregation
VLAN Principles
GARP & GVRP
Wireless LAN Overview

Module 5- Connecting Beyond the Enterprise Network Configuring Enterprise Networks with Serial WAN Technology

Frame Relay Principles
Establishing DSL Networks with PPPoE
Network Address Translation
Establishing Enterprise Radio Access Network Solutions

Module 6-Securing the Enterprise Network
Access Control Lists
AAA
Securing Data with IPSec VPN
Generic Route Encapsulation

Module 7-Supporting IPv6 Networks
Introducing IPv6 Networks
IPv6 Routing Technologies
IPv6 Application Services – DHCPv6
Lecture, Hands-on exercise

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)