



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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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.