



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**Vous pouvez nous joindre ici**

Email: [training.ecs.fr@arrow.com](mailto:training.ecs.fr@arrow.com)  
Phone: 01 49 97 50 00



# HCNP-Routing & Switching (Fast-Track)

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
HUA_HCNP-RS-FT	40 Hours (5 Jours)	€3,750.00

## Description

With HCIP-Routing&Switching certification, you demonstrate a comprehensive and thorough understanding of small and medium-sized networks, including general network technologies, and the ability to design small and medium-sized networks independently and implement the designs using Huawei routing and switching devices.

## Objectifs

On completion of this program, the participants will be able to:

- Configure OSPF
- Configure BGP
- Configure Route Selection Tools
- Configure IGMP, PIM-SM/DM
- Describe the principle of VLAN
- Configure VLAN, Mux VLAN and GVRP
- Configure STP, RSTP and MSTP
- Describe the basic principle of network security
- Configure the functions and features of USG series firewall
- Describe Huawei IP QoS end-to-end process
- Configure end-to-end IP QoS
- Build and configure simulation of enterprise network

## Audience

Those who hope to become a network professional. Those who hope to obtain HCIP-Routing&Switching certificate. Those who have obtained the same level technical certificate in the industry, and hope to obtain Huawei certificate.

## Prérequis

Obtained the same level technical certificate in the industry.

## Programme

Day 1 AM - Configure OSPF and BGP – lecture PM - OSPF and BGP configuration practice – Practice Day 2 AM - OSPF and BGP configuration practice - Practice

PM - OSPF and BGP configuration practice. Configure Route Selection Tools – Practice Day 3  
AM - VLAN Technology Principle and Configuration. Configure IGMP and PIM – Lecture  
PM - Route Selection and Control practice. VLAN configuration practice. IGMP and PIM DM/SM configuration practice – Practice  
Day 4 AM - USG series firewall basic function and configuration. IP QoS Overview – Lecture  
PM - Firewall function and configuration practice. IP QoS practice – Practice Day 5  
AM - IP QoS practice. Integrated Lab Assessment Practice – Lecture PM - Integrated Lab Assessment Practice – Practice

## **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.](#)