



Huawei HCIA-Datacom V1.0 Training Courses

Class Schedule

<YYYY.MM.DD-YYYY.MM.DD>

No.	Week	Date	Content	Training Mode	Duration (Hour)	Teacher	Location
1	Morning		Data communication network basics	Theory	1		
			Network reference model	Theory	2		
	Afternoon		Huawei VRP	Theory	1.5		
			Basic Operations on Huawei VRP	Practice	1.5		
2	Morning		Network Layer Protocols and IP Addressing	Theory	3		
	Afternoon		IP Routing Basics	Theory	2		
			Basic Practices on IPv4 and IP Routing	Practice	1		
3	Morning		OSPF Basics	Theory	3		
	Afternoon		Basic Configuration of OSPF	Practice	1		
			Ethernet Switching Basics	Theory	2		
4	Morning		VLAN Principles and Configuration	Theory	1.5		
			Ethernet Basics and VLAN Configuration	Practice	1.5		
	Afternoon		STP Principles and Configuration	Theory	2		
			Practices of Basic Spanning Tree configuration	Practice	1		
	Morning		Inter-VLAN Communication	Theory	1		
			VLAN Communication Practice	Practice	1		
			Eth-Trunk ,iStack and CSS	Theory	1		
	Afternoon		Ethernet Link Aggregation Practice	Practice	1		
			ACL Principles and Configuration	Theory	1		
			ACL Configuration Practice	Practice	1		
6	Morning		AAA Principles and Configuration	Theory	1		
			Network Address Translation	Theory	1		
			Local AAA Configuration Practice	Practice	1		
			Network Address Translation Configuration Practice	Practice			
	Afternoon		Network Services and Applications	Theory	1.5		
		Basic Network Services and Application Configuration	Practice	1.5			
7	Morning		WLAN Overview	Theory	3		
	Afternoon		Creating a WLAN	Practice	3		
8	Morning		WAN technologies	Theory	1		
			Network management and O&M	Theory	2		
	Afternoon		IPv6 Basics	Theory	2		
			Constructing a Simple IPv6 Network	Practice	1		
9	Morning		Introduction to SDN and NFV	Theory	3		
	Afternoon		Network Programmability and Automation	Theory	2		
			Build a basic automated network	Practice	1		
10	Morning		Typical Campus Network Architectures and Practices	Theory + Practice	6		
	Afternoon						