Huawei HCIA-Datacom V1.0 Training Cours

Class Schedule PDTP 2025

2025.07.07 - 2025-07-18

No.	Date	Content	Training Mode	Duration (Time)
1	7th July	Data communication network basics	Theory	8:30 - 10:30am
		Network reference model	Theory	11:00 - 1pm
		Ensp software installation	Practice	2:00 - 3:30 pm
		Huawei Physical Devices	Practice	4:00 - 5:00 pm
2	8th July	Huawei VRP	Theory	8:00 - 10:30am
		Huawei VRP and Configuration Basics	Practice	11:00 - 1pm
		Network Layer Protocols and IP Addressing	Theory	2:00 - 3:30 pm
		IP Routing Basics	Theory	4:00 - 5:00 pm
3	9th July	2.1 Lab 1: IPv4 Addressing and Routing	Practice	8:00 - 9:30am
		OSPF Basics	Theory	9:30 - 10:30am
		2.2 Lab 2: OSPF Routing	Practice	11:00 - 12:00pm
		Ethernet Switching Basics	Theory	12:00 - 1:00pm
		3.1 Lab 1: Ethernet Basics and VLAN Configuration	Practice	2:00 - 3:00pm
		VLAN Principles and Configuration	Theory	3:00 - 4:00pm
		3.4 Lab 4: Inter-VLAN Communication	Practice	4:00 - 5:00pm
4	10th July	STP Principles and Configuration	Theory	8:00 - 9:00am
		3.2 Lab 2: Spanning Tree	Practice	9:00 - 10:30am
		Inter-VLAN Communication	Theory	11:00 - 1:00pm
		Eth-Trunk ,iStack and CSS	Theory	2:00 - 4:00pm
		3.3 Lab 3: Ethernet Link Aggregation	Practice	4:00 - 5:00pm
5	11th July	ACL Principles and Configuration	Theory	8:00 - 9:00am
		4.1 Lab 1: ACL Configuration	Practice	9:00 - 10:30am
		AAA Principles and Configuration	Theory	11:00 - 12:00pm
		4.2 Lab 2: Local AAA Configuration	Practice	12:00 - 1:00pm
		Network Address Translation	Theory	2:00 - 4:30pm
6	14th July	4.3 Lab 3: NAT Configuration	Practice	8:00 - 10:00pm
		Network Services and Applications	Theory	11:00 - 1:00pm
		5.1 Lab 1: FTP Configuration	Practice	2:00 - 3:30pm
		5.2 Lab 2: DHCP Configuration	Practice	4:00 - 5:00pm
7	15th July	WLAN Overview	Theory	8:00 - 10:00am
		Creating a WLAN	Practice	11:00 - 1:00pm
		WAN technologies	Theory	2:00 - 4:00pm
		Network management and O&M	Theory	4:00 - 5:00pm
8	16th July	IPv6 Basics	Theory	8:00 - 10:30am
		7 Creating an IPv6 Network	Practice	11:00 - 1:00pm
		Introduction to SDN and NFV	Theory	2:00 - 5:00pm
9	17th July	Network Programmability and Automation	Theory	8:00 - 10:00am
		Build a basic automated network	Practice	11:00 - 1:00pm

No.	Date	Content	Training Mode	Duration (Time)
9	17th July	Typical Campus Network Architectures and Practices	Theory + Practice	2:00 - 3:00pm
		9 Configuring a Campus Network	Practice	3:00 - 5:00pm
10	18th July	**Certification Exam**		

Teacher	Location
	University of Nairobi
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Huawei Certified Instructor	University of Nairobi
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Teacher	Location
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