HCIA - DATACOM

Day	Session	Topics	Lesson	Time Allocation
1	1	Opening	• Pre-Test	30 Menit
		Networking Basic	• Data Communication Network Basis	1 Jam
		COFFEE BREAK		15 Menit
		Networking Basic	• Network Reference Model • Huawei VRP Basics	2 Jam
	ISOMA			
	2	IP Addressing and Subnetting	• Network Layer Protocols and Addressing • IPv6 Basics	1.5 Jam
		COFFEE BREAK		15 Menit
		IP Addressing and Subnetting	• IPv6 Basics (Cont'd)	1 Jam
		Exam Preparation	• Practice Exam & Review	30 Menit
2	3	Routing and Switching	• IP Routing Basics • OSPF Basics	2 Jam
		COFFEE BREAK		15 Menit
			• Ethernet Switching Basics • VLAN Principles & Configuration	1 Jam
	ISOMA			
	4	Routing and Switching (Cont'd)	• STP Principles and Configuration • Inter-VLAN Communication	2 Jam
		COFFEE BREAK		15 Menit

		Routing and Switching (Cont'd)	• Eth-Trunk, iStack, and CSS	45 Menit
		Exam Preparation	• Practice Exam & Review	30 Menit
3	5	Network Security	• ACL Principles and Configuration • AAA Principles and Configuration	1.5 Jam
		COFFEE BREAK		15 Menit
		Network Security (Cont'd)	• Network Address Translation • Network Services and Applications	1.5 Jam
	ISOMA			
	6	Wireless Networking	• WLAN Overview	2 Jam
		COFFEE BREAK		15 Menit
		WAN Technologies	• WAN Technologies	1 Jam
		Exam Preparation	• Practice Exam & Review	30 Menit
4	7	WAN Technologies (Cont'd)	• WAN Technologies (Cont'd) • Network Management and O&M	1 Jam
		Cloud Computing Basics	• SDN and NFV Overview	1 Jam
		COFFEE BREAK		15 Menit
		Emerging Technologies	• Network Programmability and Automation	45 Menit
	ISOMA			
	8	Recap	• Typical Campus Network Architectures and Practices	2 Jam
		COFFEE BREAK		15 Menit
		Exam Preparation	• Practice Exam & Review	1 Jam
		Closing	• Post-Test	30 Menit