

## **Silicon Certified Core Networking Expert (SCCNE) Curriculum**

**(Advanced Networking training beyond CCNA)**



**Centre Address:**

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**For queries on Training, please contact the undersigned: -**

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# Silicon Certified Core Networking Expert



S. NO	Network Fundamentals, OSI & TCP Models, IP Addressing (IPv4 and IPv6)
1	Network Fundamentals
2	Network Devices
3	Network Topologies
4	Cabling - Physical
5	Addressing - IPv4
6	Addressing - IPv6
	<b>Switching</b>
7	Fundamentals
8	VLAN
9	Connectivity Types
10	STP & RSTP
11	Switch Security
12	Ether Channel
	<b>Routing</b>
13	Fundamentals
14	Routing - protocols
15	Protocol Details
16	Dynamic Routing – RIP and OSPF
17	Security
	<b>Wireless</b>
18	Wireless
	<b>DHCP,DNS &amp; NTP</b>
19	IP Services
20	MPLS Fundamentals (Exclusively in SCCNE)
21	Nagios Fundamental (Exclusively in SCCNE)
	<b>Security Fundamentals</b>
22	Security Fundamentals
23	Automation and Programmability
	<b>SDWAN (Exclusively in SCCNE)</b>
24	SD Wan
	<b>QOS</b>
25	QOS
	<b>Advanced Security</b>
26	Advanced Security
	<b>Labs</b>
27	Practical Labs for above topics