



Silicon Certified Core Networking Expert (SCCNE) Curriculum

(Advanced Networking training beyond CCNA)



Centre Address:

Noida: B 77-78 2nd Floor Sec. 6 Noida 201301

Noida: B 106 2nd Floor Sec. 6 Noida 201301

Karol Bagh: 16/8 3rd Floor Karol Bagh New Delhi 110005

For queries on Training, please contact the undersigned: -

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**Silicon Univ EC-Council Accredited Training Centre- Training Arm of
Silicon Comnet Pvt. Ltd.**

SCCNE Training Details:-

- **Duration: 78 Hours**
- **Mode: Hybrid (Online/Classroom)**
- **Classes: Weekdays/Weekends/Evening**

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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
	Switching
7	Fundamentals
8	VLAN
9	Connectivity Types
10	STP & RSTP
11	Switch Security
12	Ether Channel
	Routing
13	Fundamentals
14	Routing - protocols
15	Protocol Details
16	Dynamic Routing – RIP and OSPF
17	Security
	Wireless
18	Wireless
	DHCP,DNS & NTP
19	IP Services
20	MPLS Fundamentals (Exclusively in SCCNE)
21	Nagios Fundamental (Exclusively in SCCNE)
	SDWAN (Exclusively in SCCNE)
22	SD Wan
	QOS
23	QOS
	Advanced Security
24	Advanced Security
	Labs
25	Practical Labs for above topics

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