

**CET-CCNA Course - 129 hours
(28 Aug 2019 - 11 Dec 2019)**

Module	Lesson No.	Title of Lesson	Date	Time	Hours	Venue
Introduction to Networks (21 Hours)	Lesson 1	Exploring the Network / Configuring a Network Operating System	Wed. 28 Aug 2019	1830 - 2130	3	E62C
	Lesson 2	Network Protocols and Communications / Network Access	Sat. 31 Aug 2019	0900 - 1200	3	E62C
	Lesson 3	Ethernet / Network Layer	Sat. 31 Aug 2019	1300 - 1600	3	E62C
	Lesson 4	IP Addressing / Subnetting IP Networks	Wed. 4 Sept 2019	1830 - 2130	3	E62C
	Lesson 5 (E-Learning)	Transport Layer / Application Layer	Sat. 7 Sept 2019	0900 - 1200	3	E62C
	Lesson 6 (E-Learning)	Build a small network	Sat. 7 Sept 2019	1300 - 1600	3	E62C
	Lesson 7	Case Study / Project 1	Wed 11 Sept 2019	1830 - 2130	3	E62C
	-	Module Assessment (Distance learning)				
Routing & Switching Essentials (36 Hours)	Lesson 1	Routing Concepts	Sat 14 Sept 2019	0900 - 1200	3	E62C
	Lesson 2	Static Routing	Sat 14 Sept 2019	1300 - 1600	3	E62C
	Lesson 3 (E-Learning)	Dynamic Routing	Wed 18 Sept 2019	1830 - 2130	3	E62C
	Lesson 4	Switched Networks	Sat 21 Sept 2019	0900 - 1200	3	E62C
	Lesson 5	Switch Configuration	Sat 21 Sept 2019	1300 - 1600	3	E62C
	Lesson 6	VLANs	Wed 25 Sept 2019	1830 - 2130	3	E62C
	Lesson 7	Access Control Lists	Sat 28 Sept 2019	0900 - 1200	3	E62C
	Lesson 8	DHCP	Sat 28 Sept 2019	1300 - 1600	3	E62C
	Lesson 9	NAT for IPv4	Wed 2 Oct 2019	1830 - 2130	3	E62C
	Lesson 10 (E-Learning)	Device Discovery, Management and Maintenance	Sat 5 Oct 2019	0900 - 1200	3	E62C
	Lesson 11 (E-Learning)	Case Study / Project 1	Sat 5 Oct 2019	1300 - 1600	3	E62C
	Lesson 12	Case Study / Project 2 / Sem 1 & Sem 2 CCENT qualifying exam	Wed 9 Oct 2019	1830 - 2130	3	E62C
		Module Assessment (Distance learning)				
Scaling Networks (36 Hours)	Lesson 1	LAN Design	Wed 16 Oct 2019	1830 - 2130	3	E62C
	Lesson 2	Scaling VLANs	Sat, 19 Oct 2019	0900 - 1200	3	E62C
	Lesson 3	Spanning Tree Protocol	Sat, 19 Oct 2019	1300 - 1600	3	E62C
	Lesson 4 (E-Learning)	Etherchannel and HSRP	Wed, 23 Oct 2019	1830 - 2130	3	E62C
	Lesson 5	Dynamic Routing	Sat, 26 Oct 2019	0900 - 1200	3	E62C
	Lesson 6	EIGRP	Sat, 26 Oct 2019	1300 - 1600	3	E62C
	Lesson 7 (E-Learning)	EIGRP Tuning and Troubleshooting	Wed, 30 Oct 2019	1830 - 2130	3	E62C
	Lesson 8	Single Area OSPF	Sat 2 Nov 2019	0900 - 1200	3	E62C
	Lesson 9	Multi Area OSPF	Sat 2 Nov 2019	1300 - 1600	3	E62C
	Lesson 10 (E-Learning)	OSPF Tuning and Troubleshooting	Wed 6 Nov 2019	1830 - 2130	3	E62C
	Lesson 11	Case Study / Project 1	Sat 9 Nov 2019	0900 - 1200	3	E62C
	Lesson 12	Case Study / Project 2	Sat 9 Nov 2019	1300 - 1600	3	E62C
		Module Assessment (Distance learning)				
Connecting Networks (36 Hours)	Lesson 1	WAN Concepts	Sat, 16 Nov 2019	0900 - 1130	3	E62C
	Lesson 2	Point-To-Point Connections	Sat, 16 Nov 2019	1300 - 1530	3	E62C
	Lesson 3 (E-Learning)	Branch Connections	Wed, 20 Nov 2019	1830 - 2100	3	E62C
	Lesson 4	Access Control Lists	Sat, 23 Nov 2019	0900 - 1130	3	E62C
	Lesson 5	Network Security and Monitoring	Sat, 23 Nov 2019	1300 - 1530	3	E62C
	Lesson 6	Quality of Service	Wed, 27 Nov 2019	1830 - 2100	3	E62C
	Lesson 7	Network Evolution	Sat, 30 Nov 2019	0900 - 1130	3	E62C
	Lesson 8	Network Troubleshooting	Sat, 30 Nov 2019	1300 - 1530	3	E62C
	Lesson 9	Case Study / Project 1	Wed, 4 Dec 2019	1830 - 2100	3	E62C
	Lesson 10 (E-Learning)	Case Study / Project 2	Sat, 7 Dec 2019	0900 - 1130	3	E62C
	Lesson 11 (E-Learning)	Case Study / Project 2 / Revision Lab	Sat, 7 Dec 2019	1300 - 1530	3	E62C
	Lesson 12	Revision and Sem 1,2,3 & Sem 4 CCNA qualifying exam	Wed, 11 Dec 2019	1830 - 2100	3	E62C
		Module Assessment (Distance learning)				

Total Contact Hours 129