

Virtual Training Details for CCNAv7 (ITN)

Program Coverage

CCNAv7: Introduction to Networks (ITN) is first course in the CCNA curriculum introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the Internet and across modern computer networks - including IP addressing and Ethernet fundamentals. By the end of the course, students can build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches.

Learning Components - 17 modules, 24 hands-on labs, 31 Cisco Packet Tracer activities, 36 videos, 10 syntax checkers, 13 interactive activities, 64 Check Your Understanding quizzes, 17 module exams, 6 module group exams, 1 final exam.

Batch Time - 04:00 PM to 06:00 PM (Evening)

Batch Classes – Monday to Friday

Date wise training schedule:

DAYS	Hours	Topics
DAY 1	2 Hours	Module 1: Networking Today
	2 Hours	Self - Study
DAY 2	2 Hours	Module 2: Basic Switch and End Device Configuration
	2 Hours	Self - Study
DAY 3	2 Hours	Module 3: Protocols and Models
	2 Hours	Self - Study
DAY 4	2 Hours	Module 4: Physical Layer
	2 Hours	Self - Study
DAY 5	2 Hours	Module 5: Number Systems

	2 Hours	Self - Study
DAY 6	2 Hours	Module 6: Data Link Layer
	2 Hours	Self - Study
DAY 7	2 Hours	Module 7: Ethernet Switching
	2 Hours	Self - Study
DAY 8	2 Hours	Module 8: Network Layer
	2 Hours	Self - Study
DAY 9	1 Hours	Module 9: Address Resolution
	1 Hours	Module 10: Basic Router Configuration
	2 Hours	Self - Study
DAY 10	2 Hours	Module 11: IPv4 Addressing
	2 Hours	Self - Study
DAY 11	2 Hours	Module 12: IPv6 Addressing
	2 Hours	Self - Study
DAY 12	2 Hours	Module 13: ICMP
	2 Hours	Self - Study
DAY 13	2 Hours	Module 14: Transport Layer
	2 Hours	Self - Study
DAY 14	2 Hours	Module 15: Application Layer
	2 Hours	Self - Study
DAY 15	2 Hours	Module 16: Network Security Fundamentals
	2 Hours	Self - Study
DAY 16	2 Hours	Module 17: Build a Small Network
	2 Hours	Self - Study