


<p>Registered Office:</p> <p>7-Way Lane, Ram Mohan Rai Marg, Lucknow - 226 001, India.</p> <p>Tel/Fax : 91-522-2205664 / 2205665</p>	
---	--

CCNA – 3 months Duration (Fees: 10000/-) Exploration

Course Name	Description
CCNA-1 Network Fundamentals	Following a top-down approach, the first course introduces applications and application services very early in the curriculum to provide a foundation. Advanced technologies (voice, video, wireless, and security) are also introduced.
CCNA-2 Routing Protocols and Concepts	Routing and switching topics and concepts are grouped to allow for a higher level of flexibility in the course delivery. All routing topics are covered in the Routing Protocols and Concepts course and all switching topics are covered in the LAN Switching and Wireless course. These courses can be taught either in sequence or simultaneously.
CCNA-3 LAN Switching and Wireless	
CCNA-4 Accessing the WAN	The last course, Accessing the Wan, thoroughly covers all WAN technologies. All courses include advanced and challenging labs and activities that allow students to visualize and gain hands-on experience with the application protocols and service

Careers

The curriculum also helps students develop networking skills and knowledge that extend beyond the minimum requirements for the CCNA certification. CCNA Exploration emphasizes practical experience to help prepare students for entry-level networking and IT careers such as the following:

- Network administrator
- Network engineer
- Network installer

Corporate Office:
C/449, Oshiwara Industrial Centre,
New Link Road, Opp Oshiwara Bus Depot,
Goregaon(W), Mumbai - 400102, India.

US

Office:
347, Knickerbocker Ave
Brooklyn, New York 11237
Tel: 718-907-5424
TOLL FREE: 800-985-6492

Registered Office:

7-Way Lane, Ram Mohan Rai Marg,

Lucknow - 226 001, India.

Tel/Fax : 91-522-2205664 /
2205665



Note: Class Schedule will be 2 Hrs, 5 Day a week

Detailed Course Contents—**Class-1 (Internetworking and fundamental Concepts)****Number of lectures-2**

Contents—In these classes we will go from the basics so that the students who are new to networking can easily understand the terms and fundamentals. Internetworking models, OSI reference Model, Ethernet networking, Cabling, Wireless networking, Data encapsulation, and Cisco Model will be the part of these classes.

Class-2 (Internet protocol, Subnetting, VLSM)**Number of lectures-3**

Contents—In these classes we will study about the IP and how we can divide the networks in smaller segments. TCP/IP model, Binary and hexadecimal conversions, NAT, Subnetting basics, IP addressing, Classes, VLSM and subnetting will be the major part of these.

Class-3 (Introduction to Cisco IOS and configuring Cisco)**Number of lectures-2**

Contents—In these classes we will study about the Cisco user interface, How to configure the router, basic commands for configuration, modes, CLI, and hands on practice labs. After these students will be able to configure the router with basic commands and configuration steps.

Class-4 (IP routing)**Number of lectures-2**

Contents—In these classes we will study about the IP protocols, how they are configured on cisco router, Routing protocols basics, RIP configuration, RIP V1 & RIP V2, IGRP Configuration, and how to verify the configuration + basic labs.

Class-5 (EIGRP and OSPF)**Number of lectures-1****Corporate Office:**

C/449, Oshiwara Industrial Centre,
New Link Road, Opp Oshiwara Bus Depot,
Goregaon(W), Mumbai - 400102, India.

US**Office:**

347, Knickerbocker Ave
Brooklyn, New York 11237
Tel: 718-907-5424
TOLL FREE: 800-985-6492

Registered Office:

7-Way Lane, Ram Mohan Rai Marg,

Lucknow - 226 001, India.

Tel/Fax : 91-522-2205664 /
2205665



Contents— In these classes we will study about the some other and useful routing protocols like EIGRP and OSPF, how to configure and verify + basic concepts and labs.

Class-6 (Switching and managing the Cisco IOS)**Number of lectures-3**

Contents—In these classes we will study about the switching services, Spanning tree protocols and its usage, LAN switches , how to configure the switch ,Cisco configuration registers, backup and restore of cisco configuration ,CDP + basic labs and concepts.

Class-7 (VLANs)**Number of lectures-2**

Contents—These classes will describe you about the basic concepts of VLANs, Memberships of VLANs, VTP, Modes of operation, Trucking between VLANs ,how to configure them on cisco router + basic Labs and example scenes.

Class-8 (Access control Lists)**Number of lectures-2**

Contents—In these classes we will study how to control the traffic with the help of ACL's, Basic, Types of ACLs, Monitoring them and how to apply on cisco router + basic labs and concepts.

Class-9 (WAN Protocols)**Number of lectures-1**

Contents—These classes will tell you about the Introduction to WAN, Cabling of WAN, HDLC concepts ,PPP concepts , Frame relay & ISDN & DDR concepts ,

Class-10 (Revision of all)**Number of lectures-1**

Contents—This will be the revision of all the classes + will be one test similar to CCNA online test paper. This paper will be a kind of example paper for your exams.

Careers

The curriculum also helps students develop networking skills and knowledge that extend beyond the minimum requirements for the CCNA certification. CCNA

Corporate Office:

C/449, Oshiwara Industrial Centre,
New Link Road, Opp Oshiwara Bus Depot,
Goregaon(W), Mumbai - 400102, India.

US**Office:**

347, Knickerbocker Ave
Brooklyn, New York 11237
Tel: 718-907-5424
TOLL FREE: 800-985-6492

Registered Office:

7-Way Lane, Ram Mohan Rai Marg,

Lucknow - 226 001, India.

Tel/Fax : 91-522-2205664 /
2205665



Exploration emphasizes practical experience to help prepare students for entry-level networking and IT careers such as the following:

- Network administrator
- Network engineer
- Network Designer

Red Hat Certified Engineer RHCE

3 Months Duration (9000/-)**RH033 (1 Module)**

Linux Essentials

RH133 (2 Module)

System Administration

RH253 (3 Module)

Networking and
Security Administration

Note: All Class Schedule will be 2 Hrs, 5 Day a week**Corporate Office:**

C/449, Oshiwara Industrial Centre,
New Link Road, Opp Oshiwara Bus Depot,
Goregaon(W), Mumbai - 400102, India.

US**Office:**

347, Knickerbocker Ave
Brooklyn, New York 11237
Tel: 718-907-5424
TOLL FREE: 800-985-6492

Registered Office:

7-Way Lane, Ram Mohan Rai Marg,

Lucknow - 226 001, India.

Tel/Fax : 91-522-2205664 /
2205665



E-mail: info@esoftconnect.com , Website : www.esoftconnect.com

Corporate Office:

C/449, Oshiwara Industrial Centre,
New Link Road, Opp Oshiwara Bus Depot,
Goregaon(W), Mumbai - 400102, India.

US

Office:

347, Knickerbocker Ave
Brooklyn, New York 11237
Tel: 718-907-5424
TOLL FREE: 800-985-6492