

Short Term Courses – NIELIT Delhi Centre

CCNA Routing and Switching for CCNA Certification

Objective of the Course:

This course is designed to impart knowledge about detailed knowledge of Computer Networks, various protocols used in Communication, Managing and configuring Cisco Switches and Routers and various WAN technologies.

Learning Outcomes:

After completion of the course the student will be able to manage Network for an Organization

Duration of course-20 weeks

Eligibility Criteria: Engineering/'A' or 'B' Level /Bsc/Msc(IT)/MCA, Basic Computer Knowledge

Outline of Course

S. NO.	TOPICS	Hours
1.	Module1: Introduction to Networks	30
2.	Module2: Routing & Switching Essentials	50
3.	Module3: Scaling Networks	60
4.	Module4: Connecting Networks	60
	Theory / Lecture Hours	100
	Practical Hours	100
	Total Hours	200

Books Recommended for Reading and Reference:

CCNA ROUTING & SWITCHING BY CISCO PRESS