

Course catalog for CCNA(R/S)-802

CCNA (r/s)

Exam 640-802

pre-requisit: some math calculation,

Fee: \$1000

This will be a 8-wk course , each Saturday/Sunday from 9am-1pm .

**Book : Cisco Certified Network Associate Study Guide, 6th Edition
by; Todd Lammle :**

- a. we will be focusing on most of theoretical and possible hands on exercise to show how the networks work.
- b. All the students will connected to our routers and switches via telnet with instructors.
- c. Students will have to buy their own books .
- d. Strudents will practice for ccna test themselves ,we will cover hands-on by a **CCIE** .
- e. **Fee : \$1000 for online, \$1600** on site . Payment option :- using paypal to our account ,call before u pay.
- f. payment must be submitted 1 wk in advance to reserve the seat.
- g. Class may be adjourned and rescheduled based on instructor availability (if any emergency reason).

Chapter 1: Internetworking.

Chapter 2: Introduction to TCP/IP.

Chapter 3: Subnetting, Variable Length Subnet Masks (VLSMs), and Troubleshooting TCP/IP.

Chapter 4: Cisco's Internetworking Operating System (IOS) and Security Device Manager (SDM).

Chapter 5: Managing a Cisco Internetwork.

Chapter 6: IP Routing.

Chapter 7: Enhanced IGRP (EIGRP) and Open Shortest Path First (OSPF).

Chapter 8: Layer 2 Switching and Spanning Tree Protocol (STP).

Chapter 9: Virtual LANs (VLANs).

Chapter 10: Security.

Chapter 11: Network Address Translation (NAT).

Chapter 12: Cisco's Wireless Technologies.

Chapter 13: Internet Protocol Version 6 (IPv6).

Chapter 14: Wide Area Networks.

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We will be using switches and routers to setup different network and see how each computer is connected to each other.

Cisco Switches: 1900,2950,3550

cisco routers: 2650, 2509,2500 etc

So we will be focusing basically on configuration and testing which will give students more

confidence in learning cisco networking . Because theoretical has no value if that has not been proven

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thru practical use. This is what keeps you shining everywhere, and this is what each client and every company needs.