

CISCO CERTIFIED NETWORK PROFESSIONAL ROUTING

CCNPR



COURSE
BROCHURE



INTRODUCTION TO THE COURSE

Cisco Certified Network Professional | Routing is an intermediate-level certification program under the Cisco Certified Professional Training Programs. This form of certification authenticates the capacity to schedule, execute, validate, and troubleshoot WAN (Wide Area Network) and LAN (Local Area Network). The Cisco Certified Network Professional certificate holders function hand-in-hand with experts on sophisticated security, voice, video, and wireless solutions. The Cisco Certified Network Professional Routing certification is suitable for those who have a previous networking experience of at least one year. This is an ideal training program for those system administrators who wish to enhance their expertise and work self-sufficiently on complicated network solutions. People achieving this credential will have the adequate skills to work as industry professionals like support engineers, networking engineers, Internetwork Designer, Internetwork engineers, Senior Network Administrator, Internetwork Consultants, Network Technicians, or Systems Engineers.

FOCUS AREAS

- NETWORK SECURITY
- TECHNICAL SUPPORT
- LINUX ●
- LAN ●



Around 1,600 students who attended this course designed by IEM Labs have been hired by eminent networking service providers. After the completion of the Cisco Certified Network Professional | Routing certification course, students will build a strong foundation on routing protocols and they will be skilled enough to work on both physical and virtual networks, pertinent for both the present times and the future. The credential does a lot of value addition to the curriculum vitae of the prospective candidates and takes the careers of networking experts to new heights.

We at IEM Labs provide facilities for both online (via interactive platforms such as Zoom, Google Hangout Meet, and Go to Meeting) and offline mode classes. The most creative feature for a student to get training from IEM Labs is the complementary lab access for one year. Here, every student from the admission date will get access to the online virtual lab to practice and collect all notes, videos, and tools as per the requirements of their course programs for 12 months totally free.



MARKET JOB OPENINGS

Listed below are some openings available for both IT students and working people. They can apply for these once they complete this CCNP Routing course.

Network and Security Engineer -CCNP
[Click Here to View Jobs](#)

Cyber Security Network Engineer-CCNP
[Click Here to View Jobs](#)

Network -CCNA/CCNP
[Click Here to View Jobs](#)

Network Engineer-Routing
[Click Here to View Jobs](#)



ABOUT THE COURSE

- **Course Type:** Diploma

- **Eligibility Criteria:**

- No basic knowledge is required.

- Minimum System Configuration Required: -

- o Intel i5 Processor

- o 8GB RAM

- o 1TB Hard Disk

- **Batch Size:** 5 students maximum

- **Course Duration:** 40 hours

	ONLINE	OFFLINE
COURSE FEE:	14000 INR	14000 INR
TRAINING LOCATION:	ANY	KOLKATA

COURSE CONTENT



MODULE 01	Introduction to Router and Routing Protocols
MODULE 02	Routing Information Protocol (RIP)
MODULE 03	Enhanced Interior Gateway Routing Protocol (EIGRP)
MODULE 04	Open Shortest Path First (OSPF)
MODULE 05	Border Gateway Protocol (BGP)
MODULE 06	IP Version 6 Addressing
MODULE 07	Routing Over Branch Internet Connection
MODULE 08	Route Redistribution
MODULE 09	Advance Redistribution
MODULE 10	Project





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