

Name of the Group: IT and networking Group
 Name of the Course: CISCO Certified Network Associate
 Course Code: 200-125
 Course Duration : 16 Weeks.
 Course Starting Date: 01 Aug-31 Dec 2018

Preamble:

Given the growing demand for skilled professionals, and the rapid changes in technology, there is an increasing need to keep the academia abreast of the skill set requirement of the industry. The course has been designed to meet this requirement. Network routing and switching, job-oriented course is designed with a proper balance of theory with practice, so that students get enough hands on experience. The project work at the end of the course enables students to get an exposure to industrial standards.

Objective of the Course:

The course is a 16 weeks part time (2-hours daily) course aimed at preparing fresh graduates for professional positions in the software and IT industry by developing advanced skills in cutting-edge technologies in Networking field using CISCO routers and Switches. NIELIT Aurangabad is authorized CISCO academy and having all required infrastructure to run and train student and professionals for required skill set in the area of routing and switching.

Outcome of the Course:

This is a hands on course which provides participants with the information and lab experience necessary to create and maintain Network and implement various protocol and troubleshoot Networks. The course contents offered by CISCO. The students are trained for latest technologies since revise the CCNA Syllabus as and when required. The students who enrolled in the course should have the skill set at par with industries and easily get absorbed in various institute or industries where network is focal point of activity.

Course Structure:

CISCO Certified Network Associate (200-125)			
Modules	Module Name:	Duration	Fee for CCNA: ₹ 10000/- plus (Goods and Service Tax extra @18%)
Module-I	Introduction To Networks	4 weeks	
Module-II	Routing and Switching Essentials	4 weeks	
Module-III	Scaling Networks	4 weeks	
Module-IV	Connecting Networks	4 weeks	

Lab Facility:

CCNA lab is well equipped with state-of-art premium bundle recommended by CISCO to run CCNA course at CISCO Academy, NIELIT Aurangabad.

Devices like Routers ISR2 2911 router- 03 Nos., ISR1 2821-1 No. and Layer2 switches 2960-24 - 3 Nos. Projector. Specious lab with projector facility.

Other Contents**a. Course Fees :**

General, SC/ST Candidates: Course fee is ₹10,000 /- + 18% GST.

b. Eligibility:

BE/BTech, MCA, BCA, MSc / BSc /3 year Diploma(IT/Computer Science/Electronics) or equivalent of any of these. Diploma candidates will be awarded only 'Advanced Diploma in Software Technology'

Candidates who have appeared in the qualifying examination and awaiting results may also apply On the date of counseling/admission, the candidate must produce the original mark lists up to the last semester/year of examination.

c. Number of Seats : 20

SC/ST candidates and Persons with disabilities are eligible for seat reservation as per existing rules.

d. Selection of candidates:

First come first server basis. If written exam conducted. The candidates passed in the qualifying examination will be based on their marks obtained, subject to eligibility and availability of seats.

e. Admission Procedure :

Students who have been selected for test/interview/counseling/admission are required to report to the Institute on the prescribed day by 9:30 hrs along with the following

1. Attested Copies of Proof of Age, Qualifications, etc
2. Original Certificate of the above
3. Two copies of photograph and one stamp size photograph for identity card.
4. SC/ST Certificate (if applicable)
5. Income Certificate (if applicable)
6. Aadhar Card Xerox

The students on reaching the Institute are required to meet the Front Office Councilor (FOC). The FOC then directs the student to the Course Coordinator. The student gets the enrollment form verified by the Course Coordinator and then meets the FOC who shall direct the student to the Accounts for payment of fees. A student is thus admitted.

f. Discontinuing the course:

No fees under any circumstances shall be refunded in the event of a student discontinuing the course. A student can however, be eligible for module certificates (applicable only for courses which provide for modular admission) which he has successfully completed provided he has paid the entire course fees.

- g. **Course Timings :** *10.00 AM to 12:00 Noon.*
- h. **Course duration :** 16 Weeks, daily 2 Hours *Monday to Friday,*
- i. **Course enquiries :**
Students can enquire about the various courses either on telephone or by personal contact between 9:30 A.M. to 5.00 P.M. (Lunch time 1.00 pm to 1.30 pm).
- j. **Placement:** Support shall be provided.
- k. **Hostel facilities:**
Limited Hostel accommodation is available for boys and girls on daily or monthly chargeable basis, subject to availability of hostel room.
- l. **Canteen facilities:**
The Centre has a canteen functioning at the main campus and food at reasonable rates is available for breakfast, lunch, and dinner.
- m. **Faculty :**
Experienced CISCO qualified CCNP, CCAI instructor for the course, more than 10 years experience as CCNA course instructor.
- n. **Course Contents :**
Link to CCNA syllabus on portal.
- o. **Reference Books :**
Cisco CCNA Routing and Switching 200-125 Official Cert Guide Library (2016)
-By Wendell Odom, CISCO press book.

101 Labs for the Cisco CCNA Exam: Exam - 200-125 and 100-105

CCNA Routing and Switching Complete Study Guide
-By Todd Lammle, SYBEX publications.

CCNA Routing and Switching Portable Command Guide
-By Scott Empson, CISCO press book.

31 Days Before Your CCNA Routing & Switching Exam
-By Allen Johnson, CISCO press book.

Apart from this the students can consult <http://netacad.com> portal for course material.

p. Project and Labs :

Each enrolled candidate is given separate assignment, where he/she can implement their skills. There is daily lab based on theory covered and matching skill base assessments based on the topic. There will be assessment after completion of every module.