

CERTIFICATE IN COMPUTER NETWORK ADMINISTRATION (DISCOVERY)

Programme Highlights

- | There are two courses in Computer network programme namely; (i.) Certificate Course in Computer Network Administration (Discovery) and (ii).Certificate Course in Computer Network Administration (Exploration)
- | The NOU Certificate Course in Computer Network Administration is being run in collaboration with Cisco Systems inc.
- | Highly recognized certification by IT industry world for networking related software professionals.
- | Exclusive Networking lab with Cisco Manageable SWITCHES and ROUTERS.
- | Hands on experience in real life WAN environment.
- | Experienced Cisco Certified Academy Instructors (CCAI).
- | Guest Faculty from Industries /Institutions.
- | Online study Learning Materials
- | After the completion of the course and clearing all the papers, Course Completion Certificate will be issued separately by Nalanda Open University & Cisco systems.

Structure and Brief Syllabi of CCNA (Discovery)

The minimum qualification for admission in the course is 10+2 and duration of the course is 6 months.

The NOU Certificate Course in Computer Network Administrations (Discovery) curriculum provides general networking theory, practical experience, and opportunities for career exploration and soft-skills development. The curriculum teaches networking based on application, covering networking concepts within the context of network environments students may encounter in their daily lives-from small office and home office (SOHO) networking to more complex enterprise and theoretical networking models later in the curriculum. The Course is designed for students with basic PC skills and foundational math and problem solving skills. The curriculum offers an engaging learning experience for more visual and kinetic learners. Many interactive activities are embedded in all of the courses to break up the text and help reinforce student comprehension. In addition an large number of labs encourage additional hands-on practice.

* This course is divided into 4 papers, each carrying 100 marks. There shall be theory & practical exam for each paper. The theory exam will be of 80 Marks and the practical exam will be of 20 Marks. Students will have to secure 45 Marks altogether (Theory + Practical) in each paper for clearing a paper. If a student falls in one of more papers he/she will be required to clear only that paper in which he/she has been declared fail subject of maximum three papers. Only after clearing all the papers, Certificate from Nalanda Open University will be issued to the students.

* For getting course completion certificate of CCNA Discovery from CISCO a student will have to clear Chapter wise on line examination, Module wise on line examination for each module & Practical skill test through the CISCO Academy Server. All these examination will be conducted at Nalanda Open University Computer Lab, Patna.

This course is divided into 4 papers each carrying 100 marks. The distribution of marks between written examination, assignment and practical work will be as follows:

Paper	Title of the paper	Distribution of Marks Between Theory and Practical /Assignment		Minimum Marks required to pass the examination (written exam. + practical/ Assignment taken together)
		Written exam	Practical	
1.	Networking for Home and Small Business	80	20	45
2.	Working at a Small-to Medium Business or ISP	80	20	45
3.	Introducing Routing and Switching in the Enterprise	80	20	45
4	Designing and Supporting Computer	80	20	45
	Total	320	80	180