

Khulna University of Engineering & Technology (KUET)
Department of Computer Science and Engineering (CSE)
Cisco Networking Academy Program

Notice for Admission

The Cisco Certified Network Associate (CCNA)

The Cisco Certified Network Associate (CCNA) program is a complete four-semester program on the principles and practice of designing, building and maintaining networks capable of supporting national and global organizations. Cisco provides course work for a complete range of basic through advanced networking concepts from pulling cable through such complex concepts as subnet masking rules and strategies, configuring and maintenance of routers and switches. In a laboratory setting that closely corresponds to the real world, students get their hands on the building blocks of today's global information networks, learning by doing as they design and bring to life local-area and wide-area networks.

Through the program, students can learn the information needed to prepare them for the Cisco Certified Network Associate (CCNA) examination. This certification positions them for immediate openings in a talent-hungry job market.

Syllabus:

Semester	Contents	
CCNA-1: (Introduction to Networks)	Chapter 1 : Exploring the Network Chapter 2 : Configuring a Network Operating System Chapter 3 : Network Protocols and Communications Chapter 4 : Network Access Chapter 5 : Ethernet Chapter 6 : Network Layer	Chapter 7 : IP Addressing Chapter 8 : Subnetting IP Networks Chapter 9 : Transport Layer Chapter 10 : Application Layer Chapter 11 : It's a Network
CCNA-2: (Routing and Switching Essentials)	Chapter 1 : Routing Concepts Chapter 2 : Static Routing Chapter 3 : Dynamic Routing Chapter 4 : Switched Networking Chapter 5 : Switching Configuration Chapter 6 : VLANs	Chapter 7 : Access Control Lists Chapter 8 : DHCP Chapter 9 : Single-Area OSPF Chapter 10 : NAT for IPV4 Chapter 11 : Discovery Management and Maintenance
CCNA-3: (Scaling Networks)	Chapter 1 : VLAN Design Chapter 2 : Scaling VLANs Chapter 3 : STP Chapter 4 : Ether channel and HSRP Chapter 5 : EIGRP	Chapter 6 : EIGRP Tuning and Trouble Shooting Chapter 7 : Single-Area OSPF Chapter 8 : Multi-area OSPF Chapter 9 : OSPF Tuning and Trouble Shooting
CCNA-4: (Connecting Networks)	Chapter 1 : WAN Concepts Chapter 2 : Point to Point Connection Chapter 3 : Branch Connection Chapter 4 : Access Control Lists	Chapter 5 : Network Security and Monitoring Chapter 6 : Quality of Service Chapter 7 : Network Evolution Chapter 8 : Network Trouble Shooting

Admission Qualification:

- Higher Secondary Certificate (HSC) or equivalent.
- Basic Computer skill.

Course Duration and Fees:

Course Title	Duration (Approx)	Fees
The Cisco Certified Network Associate (CCNA)	3 Month x 4=1 Year (Three Months per semester)	4000x4=16000Taka for KUET Student (tk. 4000 per semester) 5000x4=20000Taka for Other Student(tk. 5000 per semester)
Students have to pay caution money 2000/- at 1 st semester which will adjust at 4 th semester.		

Program Schedule:

Date & Time	Description	Place
03/09/2018 to 12/09/2018 (During Office Hour)	Form Collection & Submission and take admission after approval. (Form price Taka 150/-)	Department of CSE (CSE-202), KUET (Mob: 01792-081282)
14/09/2018(Friday) (Tentative)	Orientation and Class Start at 10:00 am	Department of CSE (CSE-301), KUET

Certificate:

- Semester wise course completion certificate from Cisco.
- Course completion certificate from CSE, KUET.

Arifur 30/8/18

LMC, CISCO Networking Academy Program
Head, Department of CSE, KUET

For further information: 769471 Ext: 8398 or 01792081282, www.kuet.ac.bd/cnap, www.facebook.com/ciscokuet