



Khulna University of Engineering & Technology
Computer Science and Engineering Department
Cisco Networking Academy Program
Notice for Admission



The academy is going to start **CCNA Exploration 4.0: Semester-1** for academic year 2015. The schedule is as follows:

Date & Time	Description	Place
15/04/2015 to 11/05/2015 (Sunday to Thursday from 10:00 AM to 1:00 PM and 3:00 PM to 4:30 PM)	Form selling and receiving	Office of Department of CSE, KUET.
12/05/2015 at 04:30 PM (Tuesday)	Admission test	Class Room, CSE Dept.
13/05/2015 within 09:30 AM (Wednesday)	List of the selected & waiting candidates for admission	Notice board of CSE department, KUET
13/05/2015 During office hour (up to 4:30 PM)	Admission of qualified candidates	Office of Department of CSE, KUET.
14/05/2015 within 03:30 PM	Admission from waiting list (if seat remains vacant)	Office of Department of CSE, KUET.
14/05/2015 at 05:15 PM (Thursday)	Orientation & Class start	Seminar Room (CSE 220) of Dept. of CSE, KUET

About the Program: Cisco Networking Academy Program is one of the most leading and recognized training program in the field of principle and practice of networking and network design all over the world. Since 1997, Courses are available in approximately 10,000 local academies, in over 150 different countries. As of 2008, there were approximately 600,000 active students all over the world and students range from college to university graduate and professionals. The Networking Academy program blends face-to-face teaching with web-based curriculum, hands-on lab exercises, and Internet-based assessment.

Awards:

- 1) A Course completion certificate signed by the Legal Main Contact (LMC), Department of Computer science and Engineering of the program.
- 2) Course completion certificate for each semester from Cisco signed by the instructor.

Course summary:

Semester	Contents
Semester 1 (Network Fundamentals)	<ul style="list-style-type: none"> • Chapter 1: Living in a Network-Centric World • Chapter 2: Communicating Over the Network • Chapter 3: Application Layer Functionality and Protocols • Chapter 4: OSI Transport Layer • Chapter 5: OSI Network Layer • Chapter 6: Addressing the Network – IP4 • Chapter 7: Data Link Layer • Chapter 8: OSI Physical Layer • Chapter 9: Ethernet • Chapter 10: Planning and Cabling Networks • Chapter 11: Configuring and Testing Your Network
Semester 2 (Routing Protocols and Concepts)	<ul style="list-style-type: none"> • Chapter 1: Introduction to Routing and Packet Forwarding • Chapter 2: Static Routing • Chapter 3: Introduction to Dynamic Routing Protocols • Chapter 4: Distance Vector Routing • Chapter 5: RIP version 1 • Chapter 6: VLSM and CIDR • Chapter 7: RIP version 2 • Chapter 8: The Routing Table: A Closer Look • Chapter 9: EIGRP • Chapter 10: Link-State Routing Protocols • Chapter 11: OSPF
Semester 3 (LAN Switching and Wireless)	<ul style="list-style-type: none"> • Chapter 1: LAN Design • Chapter 2: Basic Switch Concepts and Configuration • Chapter 3: VLANs • Chapter 4: VTP • Chapter 5: STP • Chapter 6: Inter-VLAN Routing • Chapter 7: Basic Wireless Concepts and Configuration
Semester 4 (Accessing the WAN)	<ul style="list-style-type: none"> • Chapter 1: Introduction to WANs • Chapter 2: PPP • Chapter 3: Frame Relay • Chapter 4: Network Security • Chapter 5: ACLs • Chapter 6: Teleworker Services • Chapter 7: IP Addressing Services • Chapter 8: Network Troubleshooting

Course Fees: Taka 4000 per semester for KUET students and Taka 5000 per semester for others. Students have to pay Taka 2000 as caution money at the beginning of first semester which is refundable after completion of fourth semester. The price of application form is 100/-.

(Prof. Dr. Kazi Md. Rokibul Alam)
 Head of the Department
 Department of Computer Science and Engineering
 Khulna University of Engineering & Technology
 & LMC of the Program

For further information please dial: **769471 Ext: 350**