



KENYATTA UNIVERSITY
CISCO NETWORKING ACADEMY
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KU CISCO NETWORKING ACADEMY MONTHLY INTAKE ALL YEAR ROUND (2017)

Kenyatta University Cisco Networking Academy in its teaching role wishes to advertise Full time & Part-time courses in **PC Hardware & Software Maintenance, CCNA 1-4 and Cyber Security**. The course will be offered in **Kenyatta University Main Campus, City Campus, Mombasa, Nakuru, Nyeri, Kericho, and Embu Campuses**.

PC HARDWARE & SOFTWARE MAINTENANCE	CCNA 1	CYBER SECURITY
<p><i>The following topics will be covered in the course:</i></p> <ul style="list-style-type: none">▪ Personal computers▪ Safe Lab Procedures and Tool use▪ Computer Assembly▪ Preventative Maintenance and Troubleshooting▪ Operating Systems▪ Networks▪ Laptops and Portable Devices▪ Mobile Devices▪ Printers & Security▪ The IT Professional▪ Advanced Troubleshooting	<p><i>The following topics will be covered in the course:</i></p> <ul style="list-style-type: none">▪ Living in Network Centric world▪ Communicating over the Network▪ Application layer Functionality and protocols▪ OSI Transport Layer & OSI Network Layer▪ Addressing the Network IPV4▪ Data Link layer & OSI Physical Layer▪ Planning and Cabling Networks▪ Configuring and Testing the Network	<p><i>The following topics will be covered in the course:</i></p> <ul style="list-style-type: none">▪ Modern network security threats▪ Securing network devices▪ Authentication ,Authorization and accounting▪ Implementing Firewall Technologies▪ Implementing Intrusion detecting & prevention▪ Securing the Local Area Network.▪ Implementing virtual private networks▪ Managing a secure network▪ Implementing the Cisco Adaptive Security Appliance (ASA)

Mode of Learning

- The students are expected to attend four hours of training each day during weekdays for a period of four weeks which include both theory and practical lessons.
- Full time and Evening classes available in all our Cisco campuses.
- Students who register during this period will also qualify to be enrolled for free courses in “**Get Connected**”, “**Internet of Things**” and “**Introduction to Cyber Security**”.

<p>PC HARDWARE & SOFTWARE MAINTENANCE <u>Qualifications:</u> Minimum of a mean grade of D+ (plus) at K.C.SE or Equivalent with at least D (plain) in Mathematics and English. Form IV leavers highly encouraged to apply.</p>
<p><u>CCNA 1 Qualifications:</u> Minimum of a mean grade of C (minus) at K.C.S.E or Equivalent with at least D (plain) in Mathematics or Physics.</p>
<p><u>CCNA 2-4 Qualifications:</u> ALL applicants to any subsequent module should have successfully completed the previous module.</p>
<p><u>CYBER SECURITY</u> The Cyber Security certification lays the foundation for job roles such as network security specialist, network security administrator and network security support. Course duration is 8 weeks</p> <p><u>Qualifications:</u> One should have successfully completed CCNA 1-4</p>

<p><u>PC hardware & software maintenance</u> Tuition: Kshs 11,000</p>	<p><u>CCNA 1-4</u> Tuition: Kshs 11,000 for each module</p>	<p><u>Cyber Security</u> Tuition :Ksh.25,000</p>
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Mode of Application

(a) Application forms can be obtained from Kenyatta University, admissions Block Room No.012 or at the Regional Centers located in Nairobi, Kitui, Embu, Nyeri, Garrissa Mombasa, Kisumu, and Kakamega on payment of a non-refundable fee of Kshs.2,000/-for East Africans and Kshs.4,000/-for candidates from outside East Africa. This money should be deposited into any one of the following accounts:

- **Co-operative Bank of Kenya A/c: 011-296-246-1400**
- **Family Bank A/c:045000023316**
- **National Bank of Kenya A/c: 010-035-915-0801**
- **Equity Bank Ltd A/c: 0180290518859**

(b) The application forms can also be downloaded from the Kenyatta University website www.ku.ac.ke Duly completed forms should be returned to the Cisco Networking Academy office located at the AVU building next to the Post Modern Library, main campus. Copies of KCSE certificates, two passport photos and registration fee receipt **MUST** be attached to the Application form.

For further information please contact:

The Registrar (Academic)
Kenyatta University
P.O. Box 43844-00100,Nairobi
Telephone:020 8710901-19
Email: registrar-acad@ku.ac.ke
Website: www.ku.ac.ke

OR

The Coordinator
Ku Cisco Networking Academy
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