

What Next?

Registration for January – April 2011:

Njoro Campus: @ Department of Computer Science, Chairman's secretary.

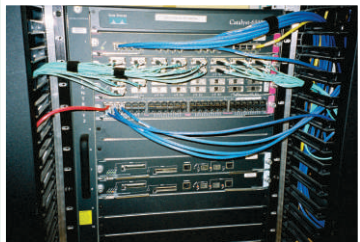
Inquiries: Dr. J.M. Githeko

Nakuru Town Campus: @ Finance Office

Inquiries: Mr. Stephen Karuri.

General Email: cisco@egerton.ac.ke

Register soonest to avoid disappointment. Class sizes are limited. Tutorial help available for ongoing students.



**EGERTON
UNIVERSITY**
Nakuru Town Campus



Our Vision

A world class university for the advancement of humanity.

Our Mission

To generate and disseminate significant knowledge and offer exemplary education to contribute to and innovatively influence national and global development.

Cisco Networking Academy

Where your career begins

Why Choose Cisco?

Cisco Systems is the world's leading networking solutions firm. Our undersea cables run on Cisco equipment. So does our national fibre backbones. Moreover, Cisco has invested heavily in developing by far the best computer networking training program in the world. It is globally recognized and considered the standard certification route for networking professionals. The Cisco Certified Network Associate(CCNA) program prepares you to design, install and operate small networks of up to 100 nodes. CCNA allows you to enter the jobs market with confidence and makes you a valuable asset to your employer. It prepares you to undertake the more advanced Cisco Certified Network Professional (CCNP) programs.

Instruction

Blended e-learning is used with instructor-led training, computer-based training including:

- E-based instruction – the core material are electronic
- Online testing – Progress testing and final testing is all online
- Lab-based practical sessions – Students work with real equipment in the labs
- Virtual Labs – Simulation software is used for complex network design and troubleshooting
- Supplementary materials – Extra learning resources for the ambitious are provided
- Online Tutoring and Mentoring – Access to experts is available online to answer questions
- Learning Management System – Records are online including gradebook and course registration

Course Objectives

- By the end of the course you will be able to:
- Design small LANs and WANs
- Configure routers, switches and wireless access points
- Manage and maintain networking devices
- Troubleshoot networks
- Understand networking concepts
- Help improve existing networks within institutions and businesses

Potential Job Roles

- Network Support, Network Administrator, Network Manager

Part I & II	
Network Fundamentals – 70hrs	Routing Protocols and Concepts – 70hrs
OSI Layers, Ethernet, IPv4, Planning, Cabling, Testing	Routing concepts, static and dynamic routing, RIP, OSPF, VLSM and CIDR, EIGRP

Part III & IV	
LAN Switching and Wireless – 70hrs	Accessing the WAN – 70hrs
LAN design, switching, VLANs, VTP, STP, wireless concepts	Frame Relay, security, ACLs, teleworking, IP addressing, troubleshooting

Exams

- One final exam per course [four finals] with a certificate for each
- Voucher after completion to help you prepare for CCNA professional exam

Fees

KSH. 11,000 per course (4 courses in total)

Egerton Univ. Students & Alumni, Women, 10% discount

Professionals: 10% if you pay for two courses at a go. No discount if you pay per course or in installments.

Occasional scholarships for community support volunteers