

Calendar of Training 2015 for KENET member Institutions

No	Course Name	Dates	About the Course/Training	Target Group
1.	Scalable Campus Network	13 th – 17 th April, 2015	Scalable Campus Network Course is an advanced course <i>on Switching and Routing</i> concepts designed for experienced technical staff that operates a TCP/IP network. This course requires practical knowledge of IPv4 addressing and general network concepts, proficiency in UNIX and/or Linux and Two to Three years' experience as Network Engineers/Administrators in a medium to large campus network.	Network Administrator/Engineers, ICT managers and Systems Administrators
2.	Network Management and Monitoring/ BMO	25 th – 29 th May, 2015	Bandwidth management and optimization course (BMO) is designed to provide necessary skills of managing and monitoring bandwidth usage on the campus network. The course will provide skills of bandwidth management principles within a campus environment and development and implementation of bandwidth policies. The training will also provide participants with skills to troubleshoot common campus network problems and how to install and manage network monitoring tools.	Network Engineers/Administrator and Systems Administrators.
3.	Cyber Security	27 th – 31 st July, 2015	Security within the campus network has become an area that Network and System administrators need to focus on. This workshop will focus on empowering the System/Network administrators in securing the services, applications, servers and campus networks in general. The course requires practical knowledge of IPv4 addressing and general network concepts, proficiency in UNIX and/or Linux and Two to Three years' experience as Network Engineers/Administrators in a medium to large campus network.	Network Administrator/Engineers, ICT managers and Systems Administrators
4.	Scalable Campus Network	26 th – 30 th October 2015	Scalable Campus Network Course is an advanced course <i>on Switching and Routing</i> concepts designed for experienced technical staff that operates a TCP/IP network. This course requires practical knowledge of IPv4 addressing and general network concepts, proficiency in UNIX and/or Linux and Two to Three years' experience as Network Engineers/Administrators in a medium to large campus network.	Network Administrator/Engineers, ICT managers and Systems Administrators

Note

The class shall have a maximum number of 25 participants per course. The duration of each course shall be 5 days at a cost of **\$1,200** per participant per course (residential for up to 6 nights). The following criteria shall be used:

- i. Applicants shall be Network or Systems Administrators/Engineers with at least 1 year experience at a member institution. *Entry-level ICT staff shall not be eligible*
- ii. Applicants MUST submit a brief CV (2 pages) with a portfolio of relevant projects or work experience
- iii. Applicants from financially needy institutions shall be eligible for sponsorship by KENET partners.
- iv. Applicants must submit a detailed network diagram of their campuses, clearly identifying the areas of need
- v. Applicants from institutions that sent trainees to similar courses in 2014 shall be given priority. *However, applicants who attended a similar course in 2014 shall not be eligible*