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Fill out an application form from our reception or download one on our website :

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Deposit 500 ksh application fee to our account and return both the filled form with bank slip to our offices at JKUAT Towers 13th Floor

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Fee: 10, 000 ksh for the course



Jomo Kenyatta University
of
Agriculture and Technology



NAIROBI CBD CAMPUS

**NDG Linux
Essentials**



Interesting Highlights

The expansion of open source is redefining IT job roles by requiring Linux skills. Knowledge of Linux is an important differentiator for business and IT professionals interested in big data, cloud computing, cybersecurity, Internet of Things, information systems, networking, programming, software development, and more. Learn why Linux skills are in demand from this [infographic](#).

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Career Pathways and opportunities



Knowledge of Linux is a helpful skill for a wide variety of careers in business and Information Technology fields. Many emerging and growing career opportunities including big data, cloud computing, cyber security, information systems, networking, programming and software development (to name a few) require basic to advanced knowledge of the Linux command line.

The Linux Essentials curriculum helps students prepare for the LPI Linux Essentials Professional Development Certificate. The Linux Essentials Professional Development Certificate exam topics:

1. The Linux community and a career in open source
2. Finding your way on a Linux system
3. The power of the command line
4. The Linux operating system
5. Security and file permissions

Course Summary

The Linux Essentials course, developed and supported by Networking Academy partner NDG, teaches students the fundamentals of the Linux operating system and command line, and basic open source concepts.

By the end of this course, students will be able to:

Understand how Linux is used and the basics of the command line.

Apply skills using Linux virtual machine with step-by-step and hands-on lab activities.

Build foundational knowledge for progressively mastering Linux commands.

Connect with the global Cisco Networking Academy community.

Students utilize a web browser to access the Linux Essentials content modules, lab exercises and virtual machines via Cisco NetAcad.com.

Each learner has hands-on access to a Linux virtual machine to practice, explore, and test Linux command-line concepts.

The 16-chapter, 70-hour course can be offered as instructor-led or students can enroll on their own (English only).