GALEED INSTITUTE OF SCIENCE AND TECHNOLOGY

Nurture Minds for Greatness

80% PRACTICALS

COMPUTER NETWORKING

Install, configure, and maintain local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses.

POSSIBLE JOB TITLES

Information Systems Manager, Information Technology Specialist, Local Area Network Administrator, Network Administrator, Network Manager, Systems Administrator

DURATION
6 Months

ENTRY LEVEL
JHS | SHS | TERTIARY

NETWORK ADMINISTRATION

Maintain and administer computer networks and related computing environments, including computer hardware, systems software, applications software, and all configurations.

CONFIGURATION

Design, configure, and test computer hardware, networking software and operating system software

DIAGNOSTICS

Diagnose, troubleshoot, and resolve hardware, software, or other network and system problems, and replace defective components when necessary.

INSTALLATION

Install and configure hypertext transfer protocol (HTTP) servers and associated operating systems.

IMPLEMENTATION

Design and implement Web site security measures, such as firewalls and message encryption.