NETWORK ADMINISTRATION LEA.DC
SOFTWARE TESTING (AEC)

2 years **(22 months)**
4 Semesters

REGULAR TRACK

About Program

The objectives of this program are to train students to work as Network Administration Technicians. They will understand the architecture of a network, know how to connect a computer with its peripherals, connect computers to each other, implement a network, apply the appropriate network protocols, connect the network to external networks (the Internet, for example), provide support to users in relation to network issues, administer, monitor and expand the network by various means (adding stations, adding a virtual component, etc.).

Key Courses

- Introduction to Networking
- Computer Science Mathematics
- Networks and Databases
- Information Security
- Hardware and Software Evaluation
- New Technologies – Network Administration
- Network Monitoring
- Researching Information on the Internet
- Professional Communications
- Database Server Deployment
- Microsoft Exchange Server
- Internet Server Deployment
- Digital Skills
- Internship or Professional Integration Project

Possible career opportunities

- Local networK technician
- Extended networK technician
- Network support Technician
- Supervisor of IT operations
- IT coordinator
- Computer network manager
- Local area network administrator
- Administrator of internet systems, local network, extended networks (RE), system of networks.

Prerequisites

- Applicant must be at least 18 years old
- Grade 12 or Equivalent
- Fluency in English with an overall band score of 6.0 (nothing less than 5.5 band in any one individual module)
- Completion of Pathway program from a recognized partner

DELIVERY METHOD

Instructor led classroom

Facrication and testing of materials using a lab

Visit to construction sites

SALARY RANGE

$ 58,881 ~

per annum

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