



HIGHER NATIONAL DIPLOMA IN
**NETWORK
ENGINEERING**
(PART TIME)

FREE RHCSA TRAINING
WITH 50% EXAM DISCOUNT



Commencement : November 2019

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CALL NOW TO ENROLL 011 732 1000

**Those who are interested in the above course, please call
011 732 1000 and get registerd before 10.11.2019**

Name of the Programme

Higher National Diploma in Network Engineering

Description of the Programme

Modern life relies on computer networks and our Higher National Diploma in Computer Network engineering gives you the know-how and practical skills to become a creative and resourceful network professional, shaping how people live and work in the future. This is a specialized IT program for participants who have planned to enroll for Network engineering field as Network/System Engineers.

Our Students Get hands on with our industry standard, Cisco-equipped network laboratory. Furthermore, students can also gain system experience with Microsoft and Linux based servers. We also have a wireless Sensor and embedded system laboratory on par with industry standards. so you're all set for a successful career in IT. Also students will lay strong foundations for a successful career with industry-recognized Cisco, Microsoft, RedHat and VMware training embedded within the Higher National Diploma course.

Course Objective

- To provide knowledge and skills required for Network Engineering field
- To prepare a participant to start a career as a Network/System Engineer.
- To provide an understanding of the professional practices used in the Network Engineering field.
- To satisfy the academic criteria required for admission of Degree program in network Engineering.
- To obtain membership of professional institutions.

Course Content**Semester 1**

System Administration 1
 Network Programming Design
 Principles Of Information Security
 Virtualization And Storage
 Advanced Database Management Systems
 Embedded Application Development

Semester 2

System Administration 2
 Network Security
 Physical Security
 Cloud Computing
 Internet of Things
 IT Management Practice

Medium:

English

Duration:

1 Year

Entry Requirement:

- Successfully completed the Diploma in Computer Networks /Diploma in Computer System Design, or
- Successfully completed computer science Diploma program qualifications from a recognized institute in a satisfactory level or recognized professional qualifications.

Handwritten notes in Arabic script, including dates like 2019-10-31 and a signature.

Methodology Lectures / Practical Sessions(Lab)/ Assignments and Evaluation Tests	Course Fee LKR 200,000/- Registration Fee LKR 2,000/-	Part Time / Full Time Include the Lecture hours and the number of days for a week
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