

NATIONAL CERTIFICATE *in*

Computer Network & Data Cabling (Level 3)

1 of 2

level of qualification : 3

credit total : 112

1 purpose

This national certificate is designed to recognise basic knowledge of Computing, Networking, and Telecommunications. People awarded this qualification are able to demonstrate knowledge of the principles; computer networking engineering principles; computer networking infrastructure principles, installation of wireless local area computer networks; principles of supporting users of a local area computer network and also demonstrate knowledge of communications skills.

2 regulations for the qualification

2.1 entry information for programmes of education and training assessed against the unit standards in the qualification

Open.

2.2 recognition of prior learning

N/A

2.3 summary of qualification requirements

This qualification will be awarded to people who meet the requirements of the compulsory sections.

Compulsory

Both the sectors specified are required.

2.4 detailed qualification requirements

Compulsory

All the following unit standards are required.

SECTOR: COMPUTER NETWORKS & DATA CABLING

Field: **Basic Computing**

Unit No.	Unit Standard Title	Level	Credit
it/09/0001/03	Operate and maintain a personal computer system	3	6
it/09/0002/03	Operate a word processor	3	6
it/09/0003/03	Create and use a simple computer spreadsheet to solve a problem	3	6

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it/09/0004/03	Use computer technology for presentation purposes	3	4
it/09/0005/03	Use a browser to navigate the world wide web and for email purposes	3	4

Field: Networking & Telecommunications

Unit No.	Unit Standard Title	Level	Credit
IT/02/0001/03	Demonstrate knowledge of the principles of computer networks	3	4
it/09/0006/03	Demonstrate and apply introductory knowledge of computer network engineering principles	3	12
it/09/0007/03	Demonstrate and apply knowledge of computer networking infrastructure principles	3	12
it/09/0008/03	Demonstrate and apply intermediate knowledge of computer network engineering principles	3	12
it/09/0009/03	Demonstrate knowledge of and install wireless local area computer networks	3	12
it/09/0010/03	Apply the principles of supporting users of a local area computer network	3	8
it/09/0011/03	Describe data communications	3	4

SECTOR: HUMANITIES

Field: Communication Skills

Unit No.	Unit Standard Title	Level	Credit
it/09/0012/03	Communication Skills in English Language	3	6
hs/01/0006/02	Provide first aid	2	2
ag/02/0045/03	Develop personal performance and maintain working relationships	3	2
it/09/0013/03	Identify the implications of oral communication techniques	3	6
it/09/0014/03	Perform calculations for the workplace	3	6

3 accreditation option N/A

4 certification N/A

Please Note: Providers must be accredited by the Mauritius Qualifications Authority.