



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE

LEVEL 5

IN

COMPUTING

National Certificate Level 5 in Computing

1. **Level:** 5
2. **Credits:** 109
3. **Review Date:** June 2021

4. Access to qualification

4.1 Entry Information

National Certificate Level 4 in Computing

4.2 Recognition of Prior Learning [RPL]

Applicant holding a qualification at NQF Level 3 and at least 3 years' experience in the field should apply for RPL on the prescribed Application Form.

5. Award of Qualification Requirements

Compulsory

All the unit standards listed are required:

Unit No.	Unit Standard Title	Level	Credit
FIELD: COMPUTER HARDWARE & SUPPORT			
IT/04/0001/05	Apply the principles of resolving problems for single and multi-user computer operating systems	5	5
IT/04/0002/05	Install a single-user personal computer and peripherals	5	7
IT/04/0003/05	Install single-user personal computer system software and applications	5	5
IT/04/0004/05	Repair a personal computer to module level	5	15
IT/04/0005/05	Repair personal computer peripherals to module level	5	10
IT/04/0006/05	Assist a person to learn to use a computer application	5	15
IT/04/0007/05	Resolve computer users' problems	5	5
IT/04/0008/05	Identify computer problem trends	5	5
FIELD: NETWORKING & TELECOMMUNICATIONS			
IT/02/0001/05	Describe, fabricate and test computer cabling	5	5
IT/02/0002/05	Repair data communications equipment to module level	5	10

IT/02/0003/05	Explain local area computer networks and install network workstations	5	5
IT/02/0004/05	Apply the principles of supporting users of a local area computer network	5	7
FIELD: SOFTWARE DEVELOPMENT AND INFORMATION SYSTEM			
IT/03/0001/05	Create and operate a computer program to provide a solution for an organisation	5	15
	Total		109

6. Purpose

This qualification recognises readiness for further study in ICT and related fields at higher level, as well as for initial employment in the computer industry.

It provides a first qualification for people who are pursuing a career in the computer industry, or related fields. People with this qualification have an introductory level of understanding about computer industry concepts and/or are able to work in areas of computing with the least technical complexity, for example user support or personal computer repair.

The qualification has a flexible structure to allow for changing requirements in the computer industry, and to allow providers to create learning programmes with a predominantly computing component but tailored to meet the local or national needs of a wide range of industries.