



MAURITIUS QUALIFICATIONS AUTHORITY

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**NATIONAL CERTIFICATE**

**LEVEL 4**

**IN**

**INFORMATION TECHNOLOGY**

## **National Certificate Level 4 in Information Technology**

- 1. Level:** 4
- 2. Credits:** 120
- 3. Review Date:** June 2021
- 4. Access to qualification**

### **4.1 Entry Information**

National Certificate Level 3 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:*

<b>Unit No.</b>	<b>Unit Standard Title</b>	<b>Level</b>	<b>Credit</b>
it/ 10/0001/04	Communicate in English and French	4	16
it/ 10/0002/04	Demonstrate Knowledge in Algebra	4	5
it/ 10/0003/04	Interpret Mathematical Relationships and Geometrical Terms	4	5
it/ 10/0004/04	Demonstrate Knowledge in Statistics and Probability	4	5
it/ 10/0005/04	Define and Use the Concepts related to Angles and Trigonometry	4	5
it/ 10/0006/04	Demonstrate Knowledge of Digital Literacy	4	18
it/ 10/0007/04	Demonstrate Knowledge on the Fundamentals of Human Computer Interface	4	6
it/ 10/0008/04	Design and Build a Static Website	4	8
it/ 10/0009/04	Demonstrate Knowledge of PCs	4	4
it/ 10/0010/04	Assemble PCs, Laptops and Peripherals	4	6
it/ 10/0011/04	Install and Troubleshoot OS	4	6
it/ 10/0012/04	Install and Configure Networks	4	6

it/ 10/0013/04	Demonstrate Knowledge of Network Security	4	4
it/ 10/0014/04	Demonstrate Knowledge of Multimedia and Animation	4	12
it/ 10/0015/04	Demonstrate Knowledge on Green ICT for Sustainable Development	4	5
it/ 10/0016/04	Demonstrate and Apply Knowledge of Team Building	4	5
it/10/0017/04	Apply Ethics Pledge within his/her Workplace	4	4
	<b>TOTAL</b>		<b>120</b>

## 6. Purpose

This qualification gives learners the skills necessary to advance in the field of ICT. The Unit Standards specified in this qualification provide an overview of all key elements for a strong foundation in ICT.