

		<b>Unit ID: 2338</b>
<b>Domain</b>	<b>INFORMATION AND COMMUNICATION TECHNOLOGY- FOUNDATION</b>	
<b>Title:</b>	<b>Describe and Install software for personal computers</b>	
<b>Level: 3</b>		<b>Credits: 6</b>

### **Purpose**

This unit standard is intended for those who describe and Install software for personal computers. People credited with this unit standard are able to demonstrate an understanding of system software and application software, demonstrate an understanding of types of operating systems, perform installation various operating systems and install application software.

This unit standard is intended for those who work in the information and communication technology environment.

### **Special Notes**

1. Entry information:

Prerequisite:

- none

2. This unit standard is to be delivered and assessed in the context of information and communication technology.

3. Assessment evidence may be collected from a real workplace or a simulated workplace in which ICT operations are carried out.

4. Tools and equipment may include but are not limited to computer, external devices, storage devices and other and basic computer applications.

5. Performance of all elements in this unit standard must comply with industry standards.

6. Regulations and legislation relevant to this unit standard include the following:

- Labour Act 2007(Act No 11, 2007)
- Workplace specific policies and regulations
- Regulations relating to the health and Safety of employees at work under Schedule 1 (2) of the Labour Act No.11 of 2007 and all subsequent amendments
- Telecommunications Act 2012
- Search and Surveillance Act 2012

- Electricity Safe) Regulations 2010 and all subsequent amendments.

### **Quality Assurance Requirements**

This unit standard and others within this sub-field may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority on [www.namqa.org](http://www.namqa.org) and the Namibia Training Authority on [www.nta.com.na](http://www.nta.com.na).

## **Elements and Performance Criteria**

### **Element 1: Demonstrate an understanding of system software and application software**

#### **Performance Criteria**

- 1.1 System software is identified.
- 1.2 Application software is identified.
- 1.3 Operating system tasks are identified and described in terms of how they interact in a personal computer.
- 1.4 System file formats are identified.
- 1.5 Application file formats are identified.

### **Element 2: Demonstrate an understanding of types of operating systems**

#### **Range**

Operating systems may include but are not limited to Linux, Windows, Unix and Mac OS.

#### **Performance Criteria**

- 2.1 Types of operating systems are identified.
- 2.2 Operating systems are compared in terms of features and functions.

### **Element 3: Perform installation various operating systems**

#### **Performance Criteria**

- 3.1 Operating systems installation requirements are outlined.

3.2 Operating systems installation is performed.

#### **Element 4: Install application software**

##### **Performance Criteria**

4.1 Application software installation requirements are outlined.

4.2 Application software installation is performed.

##### **Registration Data**

<b>Subfield:</b>	Information and Communication Technology
<b>Date first registered:</b>	30 July 2020
<b>Date this version registered:</b>	30 July 2020
<b>Anticipated review:</b>	2025
<b>Body responsible for review:</b>	Namibia Training Authority