System Development NQF 5

Duration: Full Time

SAQA ID : 48872

NQF LEVEL : 5

(Minimum credits : 131)

Purpose of Qualification:
The purpose of this qualification is to enhance readiness and provide entry into the areas of System

Development at NQF level 5.

It prepares learners for entry into the workplace or as undergraduate study in the Systems Development areas covered,
providing them with the necessary knowledge needed for further study in the fields of Information Technology and
Computer Sciences at Higher Education level.

Registered with: Department of Education.

Accredited by: Isett Seta.

Admission requirements:
New National Senior Certificate (NSC) that allow entry to the Higher Education Certificate Diploma or Bachelors Degree. OR Equivalent NQF Level 4 qualification.

Minimum completion time: 1 year.

Articulation:
This qualification was developed to allow for further study in Information Technology
and related fields at Higher Education levels. It will allow the qualified learner to progress to further
qualifications either in Systems Development or other IT domains, or into related industries where IT is a key component.
In particular, this qualification has been designed to allow entry into the National Diploma in Systems Development at NQF level 5
and into current tertiary qualifications at National Diploma level.

Assessment of programme

Assessment is conducted as both Formative Assessment & Summative Assessment.
The Formative Assessment is covered as Continuous Assessment Test and compilation of a Portfolio of evidence by the learner.
The Summative Assessment takes place as a National Summative exam for 1st & 2nd Semester.
It is compulsory for all learners to complete WIL for completion of the programme.

(All modules below are compulsory)

Semester 1   (All modules below are compulsory)

Semester 2
Personal Development

Database Design, Implementation

& Development Vol. 1
Computer Programming
Database Design,
Implementation

& Development Vol. 2

Gathering Techniques for Computer Systems

Development & Problem Solving

Computer Programming Development

& Problem Solving

Programming : Web Design

Career Focus

This qualification can lead to the following career opportunities:

- *Computer Support Technician*
- *Project Planner*
- *Programmer*
- *Data Capturer*

- *ICT Project Manager*