

IT SYSTEMS DEVELOPMENT LEVEL 5

SAQA Qualification ID: 48872

**Qualification Title: National Certificate:
Information Technology (Systems Development)
NQF Level 05 Minimum Credits 131**

PRICE
R34500

PURPOSE AND RATIONALE OF THE QUALIFICATION

The purpose of this qualification is to enhance readiness and provide entry into the areas of Systems 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.

The qualification is addressing the need in the workplace for nationally recognised qualifications, based on unit standards that will allow people with workplace experience in the Systems Development areas covered, to request assessments and get recognition for prior learning.

A qualifying learner will be able to communicate effectively with fellow IT staff & users of information technology, understanding the role of technology in a business context and to be able to address business problems with appropriate information technology solutions. Learners will be able to apply the principles of creating computer software by carrying out, under limited supervision, a task of reasonable size to demonstrate an understanding of the knowledge, techniques & skills needed in one or more area of majoring/specialisation that the qualification offers.

SPECIFIC OUTCOMES



A qualifying learner at this level will be a well-rounded IT professional, building on foundational technical skills acquired at NQF level 4, via the National Certificate in IT Technical Development or equivalent. This qualification is expanding the systems development foundation started at NQF level 4 into specialisation fields within systems development, in one or more of the following disciplines:

- ☒ **Procedural Programming.**
- ☒ **Object Oriented Programming.**
- ☒ **Fourth Generation Language Programming.**
- ☒ **Web site development.**
- ☒ **Multimedia.**
- ☒ **Electronic Commerce.**