



## FURTHER EDUCATION & TRAINING CERTIFICATE: **SYSTEM DEVELOPMENT NQF LEVEL 4**

**FURTHER EDUCATION & TRAINING CERTIFICATE:**  
SYSTEM DEVELOPMENT NQF LEVEL 4 – SAQA ID: 78965

**TARGET AUDIENCE:**  
IT MANAGERS/ SYSTEMS SUPPORT LEADERS/ MID-LEVEL DEVELOPERS

### **PROGRAMME OUTLINE:**

- Communicate effectively with fellow IT staff & users of information systems.
- Demonstrate an understanding of different types of computer systems and the use of computer technology in business.
- Demonstrate an understanding of problem-solving techniques, and how to apply them in a technical environment.
- Demonstrate an understanding of Computer Technology Principles.
- Demonstrate an understanding of Computer Programming Principles.
- Work effectively as a team member within a development project environment.
- Carry out, under supervision, a small size task to demonstrate an understanding of the knowledge, techniques & skills needed to understand the fundamentals of Computer Programming.

### **MODULES:**

- Communicate effectively with IT staff and users [Total of 40 Credits]
- Different types of computer systems and the use of computer technology in business [Total of 27 Credits]
- Problem solving techniques, and how to apply them in a technical environment [Total of 26 Credits]
- Computer Technology Principles [Total of 22 Credits]
- Computer Programming Principles and Fundamentals [Total of 28 Credits]
- Work effectively as a team member within a development project environment [Total of 23 Credits]

Credits	SAQA ID	MINIMUM ENTRY LEVEL
166	78965	NQF Level 3