FURTHER EDUCATION AND TRAINING:
INFORMATION TECHNOLOGY:
SYSTEMS DEVELOPMENT

DURATION	LEVEL	SAQA QUALIFICATION ID	DELIVERY METHOD	MINIMUM CREDITS
12 Months	NQF Level 4	78965	Classroom	165

INTRODUCTION

The qualification provides a framework for learners to develop skills that will enable them to become competent in End User Computing. It introduces theoretical concepts of End User Computing and requires the application thereof, to develop a range of skills that will enable learners to be better-informed workers in their chosen industry. The qualification provides a balanced learning experience that lays the foundation for access to further education, lifelong learning and to productive employment.

AUDIENCE PROFILE

The Further Education and Training Certificate in IT: Systems Development at NQF Level 4, is intended for unemployed youth, employed personnel or new candidates entering the workplace, requiring Systems Developement skills. Academically this National Certificate is intended to be an entry-level qualification, at the Higher Education band, in the area of Systems Development. This qualification facilitates entry into the Systems Development field from other related fields.

PREREQUISITES

- Grade 11 or NQF Level 3 qualification with compulsory competency in communication, mathematics and computer literacy
- National Certificate: Information Technology (End-User Computing) NQF Level 3 or
- Any other NQF Level 3 qualification with compulsory competency in: Communication, Mathematics and Computer literacy.

MODULES

- Introduction to computers
- Microsoft Office
- Internet usage
- Effective business and report writing
- Oral Communication
- Managing Finances
- Practical Mathematics
- Statistics
- Understanding of HIV/AIDS in a workplace
- Managing teams

EXIT LEVEL OUTCOMES

Outcome 1:
Communicate effectively with fellow IT staff & users of information systems.

Outcome 2:
Demonstrate an understanding of different types of computer systems and the use of computer technology in business.

Outcome 3:
Demonstrate an understanding of problem-solving techniques, and how to apply them in a technical environment.

Outcome 4:
Demonstrate an understanding of Computer Technology Principles.

Outcome 5:
Demonstrate an understanding of Computer Programming Principles.

Outcome 6:
Work effectively as a team member within a development project environment.

Outcome 7:
Carry out, under supervision, a small sized task to demonstrate an understanding of the knowledge, techniques and skills needed to understand the fundamentals of Computer Programming.