



INFORMATION TECHNOLOGY AND COMPUTERS

FURTHER EDUCATION AND TRAINING CERTIFICATE

INFORMATION TECHNOLOGY: SYSTEMS DEVELOPMENT

SAQA QUAL ID: 78965 NQF Level 4
Minimum Credits: 165

COURSE OBJECTIVES

A qualifying learner at this level will be a well-rounded entry level Systems Developer with a good fundamental knowledge of the Information Technology field, coupled with interpersonal and business skills, preparing for later specialisation in Systems Development fields.

People with this qualification have an introductory level of understanding about computer industry concepts and/or are able to work in areas of Information Technology with little technical complexity, for example entry-level computer programming, as junior project team member.

WHO SHOULD ATTEND?

- Sales Consultants;
- Pre-Sales Consultants;
- Web Programme Designers;
- Programmers;
- Software Sales Team Members; and
- Help Desk Support Officers.

CAMPUS

- ATTI Nelspruit.

MINIMUM ADMISSION REQUIREMENTS

- To enter this program you must successfully complete the Front Office Assessment;
- Recognition of Prior learning will be applicable in certain circumstances. This will be dealt with on an individual basis;
- Grade 12; or with 2 years relevant experience;
- Communication and Numeracy Skills at Level 4;
- Further learning assumed to be in place is the ability to use a personal computer competently and have mastered the ability to participate in formal meetings; and
- All applicants are subject to selection.

DURATION

- 14 months

PRESENTATION FORMAT

- Theoretical / practical contact sessions.
- Day Classes

ASSESSMENT / EVALUATION

- Continues Integrated Formative and Summative Assessment;
- Simulations;
- Written Assessments; and
- Practical Portfolio of Evidence.

INTAKE FOR THE QUALIFICATION

- January & February

ADDITIONAL COSTS

Examination Re-writes, Late Submissions, Lost Student Cards and Penalty fees for late payments after the 7th of each month.

POSSIBLE FURTHER STUDIES

- Information Technology: Technical Support Level 4 Credits 163 SAQA 78964; and
- Information Technology: Systems Support Level 5 Credits 147 SAQA 48573.

POSSIBLE CAREERS

- Sales Consultant;
- Pre-Sales Consultant;
- Web Programme Designer;
- Programmer;
- Software Sales Team Member; and
- Help Desk Support.

SUBJECTS / LEARNING AREAS:

- PC Basics
- MS Windows 7 Basic
- MS Excel 2010 Foundation
- MS Outlook 2010 Basic
- Call Service
- Web Design
- Customer Service
- Java Script
- CSS
- Mathematical Literacy
- Programming Logic and Techniques
- Internet Explorer
- MS Word 2010 Foundation
- Communication Skills
- HTML
- XHTML
- Presentation Skills
- Introduction to C#
- Team Participation
- Hardware Concepts

CERTIFICATION

- MICT SETA Certification Programme.