INFORMATION & COMMUNICATION TECHNOLOGY

NATIONAL CERTIFICATE (VOCATIONAL) INFORMATION TECHNOLOGY & COMPUTER SCIENCE LEVEL 2 – 4
Crawford Campus

The NC(V) Information Technology & Computer Science course covers the interpretation of software applications, as well as a basic introduction to computer data networking together with information technology principles and data processing. This course integrates academic knowledge and theory with practical skills and values.

Career Options
What will I be qualified as once I’ve completed this course?
• Data Capturer
• Help Desk Assistant
• Trainee Computer Programmer
• Desktop Support Technician
• Office Computer User

What will I be able to do?
• Data Capturing
• Help Desk Assistance
• Trainee Programmer
• Desktop Support
• Office Computing

In which industries will I be able to work?
• Any industry or organisation that makes use of computers.

What could I do to further improve my skills and my chances of furthering my career?
Achieving the necessary entry requirements at academic level during the NC(V) Level 4 Information Technology & Computer Science course will enable you to continue studying in a computer-related field of study at an institution of Higher Education, such as a University of Technology or a University.

Programme Structure
What will I be studying during this course?
The programme is offered as a full-time course spread over three years composed of the following subjects or modules per level.

LEVEL 2 – 4 FUNDAMENTAL SUBJECTS (COMPULSORY)
• Languages
• Life Orientation
   Plus the Core subjects below
• Mathematical Literacy

LEVEL 2 VOCATIONAL CORE SUBJECTS
• Introduction to Information Systems
• Introduction to Systems Development
   + Electronics
   + Office Data Processing

LEVEL 3 VOCATIONAL CORE SUBJECTS
• Systems Analysis & Design
• Principles of Computer Programming
   + Computer Hardware & Software
   + Office Data Processing

LEVEL 4 VOCATIONAL CORE SUBJECTS
• Systems Analysis & Design
• Computer Programming
   + Data Communications & Networking
   + Office Data Processing
Admission Requirements
What do I need to have completed before I can apply to study this course?

- Level 2 – Grade 9 or Level 1
- Level 4 – Level 3 qualification

Duration
- 3 years full-time (1 year per level)
- Enrolment in January

(Part-time - Not available)