

3 DIPLOMA IN INFORMATION TECHNOLOGY

SAQA ID: 49077, 48872, and 48573 | NQF level 5 | Credit: 408

Modules (Year 1):

- ✓ Introduction to Computers
- ✓ Information Systems 101
- ✓ Computer Networks 101
- ✓ Business Management
- ✓ Information Systems 102
- ✓ Computer Networks 102
- ✓ Object Oriented Programming I 101 (JAVA)
- ✓ Internet and Web Design 101 (PHP)
- ✓ Object Oriented Programming II 102 (JAVA)
- ✓ Internet and Web Design 102 (PHP)
- ✓ Computer Networks 102
- ✓ Database Concepts

Modules (Year 2):

- ✓ Management Information systems 201
- ✓ Mathematics for IT
- ✓ Internet Programming 201
- ✓ Entrepreneurship 201
- ✓ Computer System Administration
- ✓ Object Oriented Programming 201 (C#)
- ✓ Object Oriented Programming 201 (C#)
- ✓ Advanced Web Design
- ✓ Advanced Database Management
- ✓ Computer Architecture
- ✓ Software Engineering

Modules (Year 3):

- ✓ System Analysis and Design
- ✓ Data structures and algorithms
- ✓ Computer Security
- ✓ Software project management 301
- ✓ Individual Project Implementation 302
- ✓ Industrial Attachment

Minimum Entry Requirements

Grade 12 with the following compulsory subjects: Mathematics , Science and Computer Literacy **OR** FET Certificate :Information Technology (Technical Support) NQF Level 4 **OR** FET Certificate :Information Technology (Systems Development) NQF Level 5

Possible Career Opportunities

IT support, Systems Administrator

4 DIPLOMA IN SOFTWARE ENGINEERING (24 Months)

SAQA ID: 48872 | NQF LEVEL 5 | CREDITS: 131

Modules (Year 1):

- ✓ Software Engineering 1
- ✓ Principles of Program Design
- ✓ Computer Architecture
- ✓ Basic Programming
- ✓ Core Web Development
- ✓ Network Architecture
- ✓ Relational Database Development
- ✓ Software Engineering
- ✓ System Analysis and Design

Modules (Year 2):

- ✓ Software Engineering 2
- ✓ Basic JAVA
- ✓ Intermediate Programming
- ✓ Intermediate Web Development
- ✓ Advanced Programming
- ✓ Introduction to Games Development
- ✓ Advanced Java
- ✓ Advanced Web Development
- ✓ Data structures and Algorithms
- ✓ Software Project Management

Minimum Entry Requirements

Grade 12 with the following compulsory subjects: Mathematics , Science and Computer Literacy **OR** FET Certificate :Information Technology (Systems Development) NQF Level 4 **OR** FET Certificate :Information Technology (Technical Support) NQF Level 4

Possible Career Opportunities

IT Software Programmer, Systems Developer, Systems Analyst

SHORT COURSES

Course Title/ Course Name	Duration (Corporate)	Duration (Individuals)
Pastel Training	5 Days	2 Months
Computer Skills	5 days	3 Months
Database Training Oracle DBA	10 days	3 Months
Word press Training	10 days	3 Months
Graphic Design	5 days	3 Months
Digital Marketing	10 days	3 Months
Search Engine Optimization	10 days	3 Months
Social Media Marketing	5 days	3 Months
Cyber security	5 days	3 Months
Project Management (MS)	5 days	3 Months
Word Processing skills	2 days	1 Month
Spreadsheet Skills	2 days	1 Month
Presentation Skills	1 days	1 Month
Database Skills (MS Access)	2 days	1 Month
Internet & Electronic Communication	3 days	2 Months

REGISTRATION FEE	MONTHLY FEE
R 500.00	R2,500.00

OUR CAMPUSES

KEMPTON PARK

51 Maxwell St
Kempton Park
+27 11 975 2771 / +27 83 247 1061
info@taalct.co.za

PRETORIA

939 Francis Beard Str
Arcadia, Pretoria
+27 12 430 2656 / +27 74 673 6723
pretoria@taalct.co.za

RANDBURG

384 Kent St
Ferndale, Randburg
+27 11 326 1550 / +27 71 559 3873
randburg@taalct.co.za

JOHANNESBURG (Turffontein)

134 Stanton St, Turffontein
+27 11 434 0440 | +27 79 073 3492
johannesburg@taalct.co.za

DHET Reg Number: 2012/FE07/025
Exam Centre Number: 0899998872
UMALUSI Registration No: FET00799PA
QCTO Accreditation No: SDP1220/18/00137
MICT Seta Accreditation Number: ACC/2010/06/771



CALL CENTRE NUMBER

- +27 11 568 9074
- info@taalct.co.za
- www.taalct.co.za

HEAD OFFICE

51 Maxwell St
Kempton Park 1619
+27 11 975 2771



INFORMATION TECHNOLOGY COURSES

CERTIFICATES & DIPLOMAS

Fulltime | Part time | Distance Learning

varsity.taalct.co.za

INFORMATION TECHNOLOGY CERTIFICATES

1 FET CERTIFICATE INFORMATION TECHNOLOGY (12 Months - Full Time)

(TECHNICAL SUPPORT- CLOUD MANAGEMENT)

SAQA ID: 78964 | NQF LEVEL 4 | CREDITS: 163

Modules:

- ✓ Communication for Business
- ✓ Mathematics for IT
- ✓ Basic Principles of Computers
- ✓ Computer Architecture
- ✓ Computer Networks
- ✓ Cloud Management
- ✓ PC & Hardware Maintenance
- ✓ Computer Security
- ✓ PC installations, configurations and troubleshooting
- ✓ Advanced Computer Networks
- ✓ Virtualization

Minimum Entry Requirements

National Certificate: Information Technology (End-User Computing) NQF Level 3 **OR** Grade 11 **OR** NQF Level 3 qualification with compulsory competency in Communication, Mathematics and Computer Literacy

Certifications on Completion

- ✓ Taal- Net Certification of Completion
- ✓ Further Education & Training Certificate endorsed by MICT SETA

Possible Career Opportunities

Systems Support Technician, IT Network Technician, Computer Hardware Technician, IT Customer Support Liaison, Information Security Engineer, IT Security Analyst.

2 FET CERTIFICATE INFORMATION TECHNOLOGY (12 Months - Full Time)

(TECHNICAL SUPPORT – CYBER SECURITY)

SAQA ID: 78964 | NQF LEVEL 4 | CREDITS: 163

Modules:

- ✓ Communication for Business
- ✓ Mathematics for IT
- ✓ Basic Principles of Computers
- ✓ Computer Architecture
- ✓ Computer Networks
- ✓ PC Maintenance and Troubleshooting
- ✓ PC installations, configurations and troubleshooting
- ✓ Computer Security
- ✓ Cyber Security
- ✓ Virtualization

Minimum Entry Requirements

National Certificate: Information Technology (End-User Computing) NQF Level 3 **OR** Grade 11 **OR** NQF Level 3 qualification with compulsory competency in Communication, Mathematics and Computer Literacy

Certifications on Completion

- ✓ Taal- Net Certification of Completion
- ✓ Further Education & Training Certificate endorsed by MICT SETA

Possible Career Opportunities

Systems Support Technician, IT Network Technician, Computer Hardware Technician, IT Customer Support Liaison, Information Security Engineer, IT Security Analyst

Successful completion of the above will assist students in the preparation for the international exams below, should they wish to obtain their international certifications. These international exams are written at an approved Pearson VUE testing Centre.

- ✓ ENHANCED COMPUTER TECHNICIAN (A+)
- ✓ ENHANCED NETWORK TECHNICIAN (N+)

3 FET CERTIFICATE INFORMATION TECHNOLOGY (12 Months - Full Time)

(SYSTEMS DEVELOPMENT)

SAQA ID: 48872 | NQF LEVEL 5 | CREDITS: 131

Modules:

- ✓ Introduction to Computer Systems
- ✓ Mathematics for IT
- ✓ System Analysis and Design
- ✓ Software Project Management
- ✓ Computer Hardware and Networks
- ✓ Introduction to Object Oriented Programming (Using C#)
- ✓ Database Concepts
- ✓ Information Systems
- ✓ Data structures and Algorithms
- ✓ Internet and Web Design

Minimum Entry Requirements

National Certificate: Information Technology (End-User Computing) NQF Level 3 **OR** Grade 11 **OR** NQF Level 3 qualification with compulsory competency in Communication, Mathematics and Computer Literacy

Certifications on Completion

- ✓ Taal- Net Certification of Completion
- ✓ Further Education & Training Certificate endorsed by MICT SETA

Possible Career Opportunities

Junior Programmer, Assistant Systems Developer, Information Systems Administrator, Junior Systems Analyst

4 NATIONAL CERTIFICATE INFORMATION TECHNOLOGY (12 Months - Full Time)

(END USER COMPUTING)

SAQA ID: 49077, NQF LEVEL 3, CREDITS: 130

Modules:

- ✓ MS Word Level 1
- ✓ MS Excel level 1
- ✓ MS Access Level 1
- ✓ MS Powerpoint
- ✓ MS Publisher
- ✓ Internet and Email
- ✓ IT Concepts

Minimum Entry Requirements

Grade 10 or Equivalent

Certifications on Completion

- ✓ Taal- Net Certification of Completion
- ✓ Further Education & Training Certificate endorsed by MICT SETA

Possible Career Opportunities

Data Capturer, MS Office Administrator, Software User, Executive Assistant

INFORMATION TECHNOLOGY DIPLOMAS

1 DIPLOMA IN WEB DEVELOPMENT (24 Months)

SAQA ID: 48872 | NQF LEVEL 5 | CREDITS: 131

Modules:

Year 1:

- ✓ WEB DEVELOPMENT 1
- ✓ Networking Fundamentals
- ✓ Graphic User Interface design 101 (Adobe Photoshop)
- ✓ Database Concepts
- ✓ Information Systems (ICT for Business)
- ✓ Web computing 101 (introduction to HTML and CSS)
- ✓ Web Computing 102 (Server Admin and Word Press /Adobe Animate)
- ✓ Software Development (Introduction to JAVA)
- ✓ Graphic User Interface design 102 (Adobe Dreamweaver)

Year 2:

- ✓ WEB DEVELOPMENT 2
- ✓ Graphical User Interface Design 201
- ✓ Graphical User Interface Design 201
- ✓ Programming 202 (ASP.NET with MVC)
- ✓ Internet Programming (PHP & MySQL)
- ✓ Gaming Programming (Unity)
- ✓ Web Management 202 (E-commerce Specialist)

Minimum Entry Requirements

Grade 12 with the following compulsory subjects: Mathematics , Science and Computer Literacy **OR** FET Certificate: Information Technology (Systems Development) NQF Level

Possible Career Opportunities

IT software Programmer, Systems Developer, Systems Analyst, Web developer, Graphic Designer

2 DIPLOMA IN SYSTEMS SUPPORT (24 Months)

SAQA ID: 78964 AND 48573 | NQF LEVEL 5 | CREDITS: 310

Modules:

(Year 1):

- ✓ Systems Support 1
- ✓ Computer Technology Principles and Support
- ✓ Computer Networks
- ✓ Operating systems
- ✓ Mathematics for IT
- ✓ PowerShell (OpenEDX-Desktop Support)
- ✓ IT and Business Planning

Modules (Year 2):

- ✓ Systems Support 2
- ✓ Introduction to Server Management
- ✓ Advanced Computer Networks
- ✓ Computer Security
- ✓ Advanced Server Systems
- ✓ COFI Curriculum for Fibre Optics
- ✓ Information Technology Infrastructure Foundation

Minimum Entry Requirements

Grade 12 with the following compulsory subjects: Mathematics , Science and Computer Literacy **OR** FET Certificate :Information Technology (Technical Support) NQF Level 4 **OR** FET Certificate :Information Technology (Systems Development) NQF Level 5

Possible Career Opportunities

IT support , Systems Administrator