



GENERAL INFORMATION

COURSE DELIVERY

- Instructor led / online
- Delivery can be full-time or part time (modular) around the availability of learners/employees.

TRAINING DURATION

1 year

INTAKE

Quarterly

ADMISSION REQUIREMENTS

- Foundational skills in English and Mathematics at NQF level 3 /Grade 11 or equivalent
- Ability to use a personal computer competently

CAREER OPPORTUNITIES

- Software Developer/Internet and Web Designer
- Jr. Computer Programmer
- Jr. Systems Designer/Analyst

FEES

- ~~R43 100~~ R25 100 (VAT Inclusive)
- Registration fee R1 500 (once off)
- Deposit R7 000
- Instalment (over 10 months) ~~R3 460~~ R1 810
- Reassessment fee R450

PURPOSE OF THE QUALIFICATION

The qualification is designed to:

- provide learners with an entry level for further study in Information Technology and related fields, as well as for initial employment in the computer industry.
- allow many of the listed unit standards to be used in Learnership Schemes in the Information Systems and Technology sector, as well as other sectors where Information Technology is a key requirement.
- provide a foundational qualification for people who are pursuing a career in the computer industry, or related 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.
- allow the credits achieved in the National Certificates in Information Technology (Level 2 & 3) to be used as foundation (i.e. learning assumed to be in place) for the requirements of this qualification.

have a flexible structure to allow for changing requirements in the computer industry, and to allow providers to create learning programmes with a predominantly Information Technology component but tailored to meet local, national or international needs.

EXIT LEVEL OUTCOMES

On completion of the is qualification learners are able to:

- 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.

UNIT STANDARDS

MODULE	ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
Core	115359	Demonstrate an understanding of the handling of error in a computer programming environment	Level 4	2
Core	115391	Demonstrate an understanding of the principles of the internet and the world-wide-web	Level 4	3
Core	115358	Apply information gathering techniques for computer system development	Level 5	7
Core	115392	Apply principles of creating computer software by developing a complete programme to meet given business specifications	Level 5	12
Core	115365	Apply the principles of designing computer system inputs and outputs	Level 5	7
Core	114048	Create database access for a computer application using structured query language	Level 5	9
Core	114049	Demonstrate an understanding of Computer Database Management Systems	Level 5	7
Core	115373	Demonstrate an understanding of sort and search techniques used in computer programming	Level 5	6
Core	115367	Demonstrate logical problem solving and error detection techniques	Level 5	8
Core	115362	Manage software development source files using appropriate tools	Level 5	5
Core	115388	Produce documentation for a computer program to agreed standards	Level 5	3
Core	115384	Test a computer program against a given specification	Level 5	6
Fundamental	114076	Use computer technology to research a computer topic	Level 4	3
Fundamental	116389	Write a technical report	Level 4	4
Fundamental	115431	Analyse feedback contexts and apply constructive feedback techniques	Level 5	3
Fundamental	114051	Conduct a technical practitioners meeting	Level 5	4
Fundamental	114055	Demonstrate an awareness of ethics and professionalism for the computer industry in South Africa	Level 5	3
Fundamental	114059	Demonstrate an understanding of estimating a unit of work and the implications of late delivery	Level 5	5
Fundamental	114050	Explain the principles of business and the role of information technology	Level 5	4
Fundamental	13925	Present information in a public setting	Level 5	5
Elective	10313	Comply with service levels as set out in a Contact Centre Operation	Level 4	10
Elective	14908	Demonstrate an understanding of testing IT systems against given specifications	Level 4	6
Elective	14921	Describe the types of computer systems and associated hardware configurations	Level 4	6
Elective	14926	Describe information systems departments in business organisations	Level 4	3
Elective	114636	Demonstrate an understanding of preventative maintenance, environmental and safety issues in a computer environment	Level 3	3
Elective	118028	Supervise customer service standards	Level 4	8
Elective	120379	Work as a project team member	Level 4	8
Elective	252210	Handle a range of customer complaints	Level 4	4

Accreditation and Certification

Ginini Consulting (Pty) Ltd is accredited by MICT SETA for these Unit Standards with Accreditation number ACC/2018/07/0027.



Learners who are declared COMPETENT on unit standards after external moderation by the MICT SETA will receive a SETA issued Statement of Results and Ginini Consulting Certificate of Competence endorsed by MICT SETA.

Funding alternative

Fundi is a private leading provider of study loans in South Africa. They provide study loans for:

- registered students whose parents have been employed permanently for longer than one year; or
- registered students who themselves have been employed permanently for longer than one year



Contact us on 087 550 3289 | training@gininiconsulting.co.za | www.gininiconsulting.co.za