**PROGRAMME IN WEBSITE DEVELOPMENT**

**Programme Details:**

**Website Development**

NQF Level 4 Total credits to be obtained after achievement: 70

**Purpose of the Qualification**

The purpose of the qualification is to build a foundational entry into the field of Computer Sciences and Information Technology, specifically into the field of Systems Development, covering knowledge needed for further study in the field of system support at Higher Education Levels

**Target audience**: learners wanting to specialize in the Programming component of IT

**Entry/Admission requirements**

* Foundational skills in English and Mathematics at NQF Level 3 and Computer Literacy skills
* Grade 11 or equivalent.
* **Programme Duration:** 6 Months

**Possible Careers**

* Graphic Designer
* Website Developer

**Website Development Programme Content**

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|  | **ID** | **UNIT STANDARD TITLE** | **NQF LEVEL** | **CREDITS** |
| Core | [14918](http://regqs.saqa.org.za/showUnitStandard.php?id=14918) | Describe the principles of Computer Programming | 03 | 5 |
| Core | [14927](http://regqs.saqa.org.za/showUnitStandard.php?id=14927) | Apply problem solving strategies | 04 | 4 |
| Core | [14910](http://regqs.saqa.org.za/showUnitStandard.php?id=14910) | Apply the principles of Computer Programming | 04 | 8 |
| Core | [14933](http://regqs.saqa.org.za/showUnitStandard.php?id=14933) | Demonstrate an understanding of creating multimedia/web-based computer applications with scripting | 04 | 6 |
| Core | [14924](http://regqs.saqa.org.za/showUnitStandard.php?id=14924) | Demonstrate an understanding of information systems analysis | 04 | 3 |
| Core | [14930](http://regqs.saqa.org.za/showUnitStandard.php?id=14930) | Demonstrate an understanding of the principles of developing software for the internet | 04 | 3 |
| Core | [14909](http://regqs.saqa.org.za/showUnitStandard.php?id=14909) | Describe the difference between programming in Object Orientated and Procedural Languages | 04 | 4 |
| Core | [14915](http://regqs.saqa.org.za/showUnitStandard.php?id=14915) | Design a computer program according to given specifications | 04 | 8 |
| Core | [14920](http://regqs.saqa.org.za/showUnitStandard.php?id=14920) | Participate in groups and/or teams to recommend solutions to problems | 04 | 3 |
| Elective | [14912](http://regqs.saqa.org.za/showUnitStandard.php?id=14912) | Investigate the use of computer technology in an organisation | 03 | 6 |
| Elective | [14908](http://regqs.saqa.org.za/showUnitStandard.php?id=14908) | Demonstrate an understanding of testing IT systems against given specifications | 04 | 6 |
| Elective | [14926](http://regqs.saqa.org.za/showUnitStandard.php?id=14926) | Describe information systems departments in business organisations | 04 | 3 |
| Elective | [14921](http://regqs.saqa.org.za/showUnitStandard.php?id=14921) | Describe the types of computer systems and associated hardware configurations | 04 | 6 |
| Elective | [14919](http://regqs.saqa.org.za/showUnitStandard.php?id=14919) | Resolve computer user`s problems | 04 | 5 |