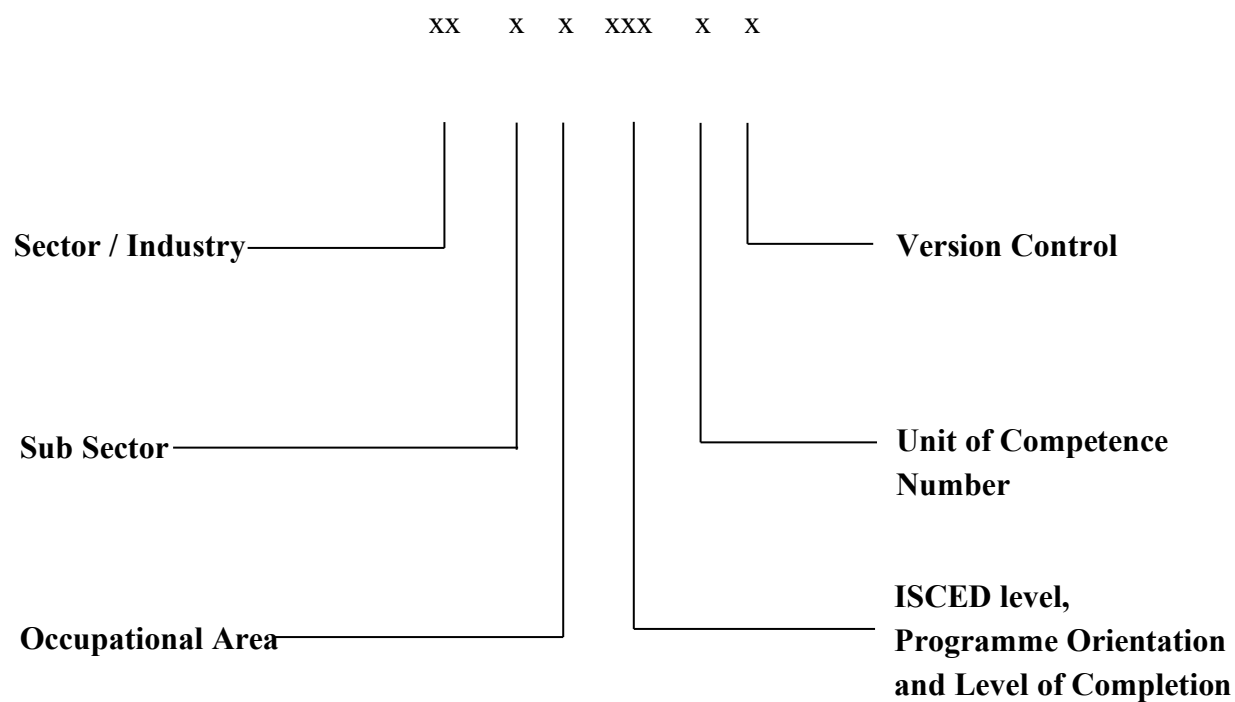


ACRONYMS

EMS	Environmental Management Systems
ERP	Enterprise Resource Planning
ICT	Information Communication Technology
POST	Power on Self-Test
SDLC	System Development SRS life cycle
TVET	Technical and Vocational Education and Training
ISCED	International Standard Classification of Education
HSE	Health, safety and environment
BCD	Binary Coded Decimal
ASCII	American Standard Code for Information Interchange
EBCDIC	Extended Binary Coded Decimal Interchange Code
SRS	System Requirements Specification
DSDM	Dynamic system Development model

KEY TO ISCED UNIT CODE



KEY TO TVET CDACC UNIT CODE

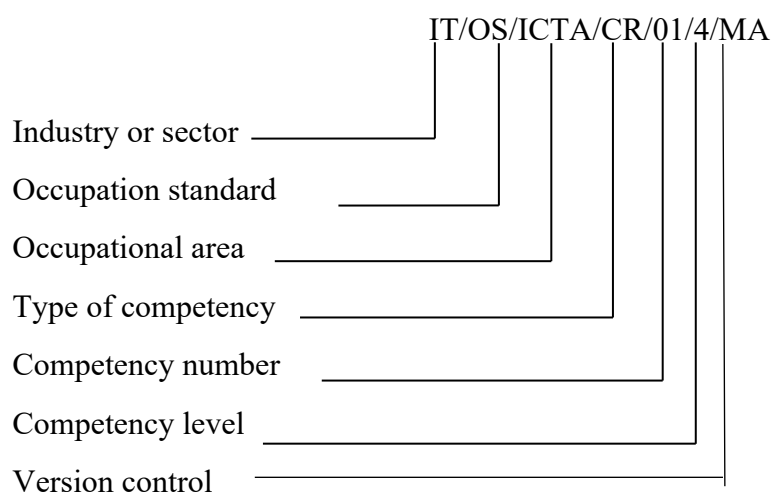


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OVERVIEW

The ICT Technician Level 6 occupational standard is designed to equip learners with comprehensive skills and knowledge essential in supporting or enabling the use of ICT equipment and applications. The program focuses on key competencies, including perform computer essentials, perform computer operations, perform computer network setup, perform computer repair and maintenance, install computer software, perform network design and management, manage computerized database system, manage ICT security, develop desktop application and develop website application.

The qualification consists of core competencies.

SUMMARY OF UNITS OF COMPETENCY

ISCED UNIT CODE	TVET CDACC UNIT CODE	UNIT TITLE
BASIC UNITS OF COMPETENCY		
0031 441 01A	IT/OS/ICTA/BC/01/5/MA	Apply Communication Skills
0417 441 02A	IT/OS/ICTA/BC/02/5/MA	Apply Work Ethics and Practices
0413 441 03A	IT/OS/ICTA/BC/03/5/MA	Apply Entrepreneurial Skills
COMMON UNITS OF COMPETENCY		
0714 441 04A	IT/OS/ICTA/CC/01/5/MA	Apply Basic Electronics
0613 451 05A	IT/OS/ICTA/CC/02/5/MA	Apply Computer Programming Principles
0613 541 01A	IT/OS/ICTA/CC/03/5/MA	Apply Discrete Mathematical Concepts
0541541 02A	IT/OS/ICTA/CC/04/6/MA	Perform System Analysis and Design
CORE UNITS OF COMPETENCY		
0611 351 01A	IT/OS/ICTA/CR/01/4/MA	Perform Computer Essentials
0611 351 02A	IT/OS/ICTA/CR/02/4/MA	Perform Computer Operations
0612 351 03A	IT/OS/ICTA/CR/03/4/MA	Perform Computer Network Setup
0714 351 04A	IT/OS/ICTA/CR/04/4/MA	Perform Computer Repair and Maintenance
0619 451 06A	IT/OS/ICTA/CR/01/5/MA	Install Computer Software

0612 451 07A	IT/OS/ICTA/CR/02/5/MA	Perform Network Design and Management
0612 451 08A	IT/OS/ICTA/CR/03/5/MA	Manage Computerized Database System
0613 551 03A	IT/OS/ICTA/CR/01/6/MA	Develop Website Application
0612 551 04A	IT/OS/ICTA/CR/02/6/MA	Manage ICT Security Management
0613 551 05A	IT/OS/ICTA/CR/03/6/MA	Develop Desktop Application

BASIC UNITS OF COMPETENCY