

# Occupational Certificate: Cybersecurity Analyst

**SAQA ID:** 252901001

**NQF Level:** 5

**Credits:** 173 (53 Knowledge + 68 Practical + 52 Work Experience)

**Duration:** 18-24 months

**Mode:** Face to face / blended / Hybrid

## Course Page

### 1. Course Overview

The **Occupational Certificate: Cybersecurity Analyst** equips learners with the skills to protect information systems, networks, and data assets from cyber threats and attacks. Learners gain practical expertise in identifying vulnerabilities, implementing protective measures, and ensuring compliance with local and international cybersecurity regulations. The course is designed for individuals who want to pursue a career in cybersecurity and contribute to organisational and national cyber resilience.

### 2. Entry Requirements

- A minimum of **NQF Level 4** (Matric or equivalent)
- Basic computer literacy and logical thinking skills
- Prior IT knowledge is advantageous but not required

### 3. Exit Outcomes

- On completion, learners will be able to:
- Demonstrate knowledge and understanding of cybersecurity concepts and their role in legal compliance.
- Assess and evaluate risks, vulnerabilities, and current cybersecurity protection measures.
- Implement detection, protection, and prevention systems to mitigate risks and respond to incidents.
- Apply ethical principles and function effectively as part of a multidisciplinary team.
- Utilise design thinking, scripting, and analytical tools to solve cybersecurity challenges.

## 4. Career Pathways

- This qualification prepares learners for roles such as:
- Cybersecurity Analyst
- ICT Security Specialist
- Network Security Analyst
- Information Security Officer
- Security Operations Centre (SOC) Analyst

## 5. Assessment & Certification

- **Assessment Method:** Integrated formative and summative assessments, workplace experience, and external summative assessment through QCTO.
- **Credits Awarded:** 173
- **Certification:** Occupational Certificate: Cybersecurity Analyst (SAQA ID 252901001)

## 6. Learning Methodology

- Blended learning (Online + Instructor-led sessions)
- Practical workshops and labs
- Case studies and projects
- Workplace-based learning experience

## 7. Accreditation

- This programme is accredited by:
- **SAQA:** Occupational Certificate: Cybersecurity Analyst (ID 252901001)
- **NQF Level:** 5
- **Quality Council for Trades and Occupations (QCTO)**
- **Assessment Quality Partner (AQP):** MICT SETA