Higher Certificate in Information Systems (Cyber Security)

SAQA ID 102780 NQF level 5

⏱ Qualification duration

Full-Time
Minimum: 1 year
Maximum: 3 years

Part-Time
Minimum: 2.5 years
Maximum: 5 years

☰ Qualification description

The Fourth Industrial Revolution also referred to as industry 4.0 is a new phase in the industrial revolution that also focuses heavily on Cyber Security. Technology Security (also known as Cyber Security) is the protection of computer systems, networks, programs and data from unauthorised access or attacks that are aimed for exploitation. It also includes activities to protect the usability, reliability, integrity and safety of the network.

The Higher Certificate in Information Systems (Cyber Security) is a career-focused qualification that is intensive but also broad. It provides you with the fundamental and technical knowledge as well as the applicable skill set in Computer Hardware, Networking Technologies, Security, Penetration Testing, Cyber Security Analysis and Advanced Security Practices.

🖼 Qualification accreditation

• Accredited by the Higher Education Quality Committee (HEQC) of the Council on Higher Education (CHE).
• Registered with the South African Qualifications Authority (SAQA).
• Eduvos is a proud CompTIA (Computing Technology Information Association) partner. Due to this partnership with CompTIA, students who opt for the Cloud Computing stream, will qualify to attempt the A+, Network+ and Security+ CompTIA certification exam at partner pricing*.

*This is applicable only for the first sitting and the CompTIA certification exam fees are added to the course fee.

This qualification is offered at the following campuses:

• Selected Eduvos Campuses

✓ Entry requirements

1. South African National Senior Certificate (NSC) with Bachelor's degree, Diploma or Higher Certificate endorsement.

2. Or a National Certificate (Vocational) level 4 issued by the Council of General and Further Education and Training with Bachelor's degree, Diploma or Higher Certificate endorsement.

3. Or a Certificate of evaluation on a minimum NQF level 4 for foreign qualification confirmed by SAQA.

4. Or a letter or certificate confirming an exemption from Universities South Africa (USAf) for any other School leaving results.

5. Or completion of a Bachelor's degree, Diploma, Higher Certificate or equivalent.

💼 Possible career options

The career choices for you as a Higher Certificate in Information Systems (Cyber Security) graduate include junior positions in:

• Support Specialist,
• Desktop Support Analyst
• Help Desk Technician
• Computer Technician
• Network Administration
• Network Analyst
• Network Support Specialist
• Systems Administrator
• IT Auditor, Security Specialist
• Security Engineer, Security Administrator
• PenTest+ (Penetration Testing)
  - Penetration Tester, Security Analyst
  - Vulnerability Assessment Analyst
  - Network Security Operations
• CySA+ (Cyber Security Analysis)
  - Cyber Security Analyst, Vulnerability Analyst
  - Threat Intelligence Analyst, Security Engineer
  - IT Security Analyst, SOC Analyst
• CASP+ (Advanced Security Practitioner)
  - Security Architect, Technical Lead Analyst
  - Application Security Engineer

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Qualification structure

- Computer Literacy (Microsoft)
- Personal Skills Development
- A+
- Network+
- Security+
- Linux Operating Systems
- Linux Administration
- Wireless Networks and Security
- PenTest+ (Penetration Testing)
- CySA+ (Cyber Security Analysis)
- CASP+ (Advanced Security Practitioner)
- Final - Information Systems (Cyber Security)