



# Higher Certificate in Information Systems (Cloud Computing)

SAQA ID 102780 NQF level 5

### O Qualification duration

Part-Time (campus)
Minimum: 2.5 years
Maximum: 5 years

### **:≡** Qualification description

Head in the clouds? The Fourth Industrial Revolution, also referred to as Industry 4.0, is a new phase in the industrial revolution that also focuses heavily on Cloud Computing. It is a general term for anything that involves delivering hosted services over the internet. Cloud Computing is a type of computing that relies on shared computing resources rather than having local servers or personal devices to handle applications.

The Higher Certificate in Information Systems (Cloud Computing) 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, IT Virtualisation, Security and Cloud Foundations.

# 蜀 Qualification accreditation

- Accredited by the Higher Education Quality Committee (HEQC) of the Council on Higher Education (CHE)
- Registered with the South African Qualifications Authority (SAOA)
- 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:

- Bedfordview
- · Bloemfontein
- Claremont
- Durban
- East London
- Mbombela
- · Nelson Mandela Bay
- Potchefstroom
- Pretoria
- Tyger ValleyVanderbijlpark
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 South African National Senior Certificate (NSC) with Bachelor's degree, Diploma or Higher Certificate endorsement.

#### 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.

#### Or

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

#### Or

 A letter or certificate confirming an exemption from Universities South Africa (USAf) for any other school-leaving results.

#### 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 (Cloud Computing) graduate include junior positions in:

- · Support Specialist, Desktop Support Analyst
- $\cdot \, \mathsf{Help \; Desk \; Technician}, \, \mathsf{Computer \; Technician}$
- · Network Administration, Network Analyst
- · Network Support Specialist
- · Systems Administrator
- IT Auditor, Security Specialist
- · Security Engineer, Security Administrator
- · AWS Core Services, Cloud Systems Administration
- · Cloud Network Administration, AWS Security





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# **A** Qualification structure

#### Year 1

- · Computer Literacy (Microsoft)
- · Personal Skills Development
- A+
- · Network+
- · Windows Server
- · Hyper-V Fundamentals
- · Security+
- · Cloud+
- · Linux Operating Systems
- · Linux Administration
- · Cloud Foundations (AWS)
- · Azure Fundamentals
- · Final Information Systems (Cloud Computing)