



FACT SHEET

Cybersecurity Analyst (Distance Learning)



Private
Tertiary
Education

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Cybersecurity Analyst

FACULTY OF INFORMATION TECHNOLOGY

Occupational Studies: 2027 Fact Sheet

Programme Title	SAQA ID	Credits	NQF
Occupational Certificate: Cybersecurity Analyst	118986	173	5

Programme description

Become a digital guardian as a Cybersecurity Analyst! You'll tackle cyber threats, shield data and networks, and outsmart hackers. Dive into a role where you protect digital assets and ensure safety in the cyber world, all while staying legally savvy.

Cybersecurity Analysts apply the practice of protecting assets such as networks, computer systems and information assets from malicious attacks and threats. They assess and mitigate risks and potential intrusions and identify risks and vulnerabilities. They study existing techniques for managing security issues and maintaining the security of information and systems in the working environment ensuring legal compliance.

Admission requirements

The minimum entry requirement for this qualification is:

- ▶ NQF level 4 qualification
(CAT/Computer Science is recommended)

Mode of study | Duration

Distance learning is a mode of education that allows students to study remotely without needing to attend physical classes on a daily basis. It provides flexibility and accessibility, enabling learners to access course materials, complete assignments, and engage with instructors online or through blended methods. Distance learning is ideal for individuals who may be working, have personal commitments, or live far from an educational institution. With the support of digital tools, academic resources and periodic tutorials or consultations, students can progress through their studies at their own pace while still receiving structured guidance and support from qualified facilitators.

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Distance Learning involves independent self-paced learning with access to digital resources, study guides, recordings, and a monthly scheduled virtual session with a facilitator.

This is a Distance Learning (self-study) programme offered over **12 Months, (1 Online Saturday session per month)**
2 intakes per year

Distance Learning (Self-Study): 12 Months

This is a self-study programme. However, students will be privileged to attend tutorial classes twice a month from 9 am – 4 pm (Optional) on a weekend

Programme outline

1st Semester Subjects:

INC511: Introduction to Cybersecurity
NES511: Network Security Fundamentals
DET511: Design Thinking Techniques
CSG511: Cybersecurity Governance

2nd Semester Subjects:

DIF512: Digital Forensics
LOT512: Logical Thinking Techniques
COS512: Computer Systems
DAT512: Introduction to Databases

Teaching and Learning Methodology

Our teaching and learning methodology are designed to ensure that students receive quality education, engage in active learning, and achieve their academic and career goals while studying remotely.

Teaching & Learning Approach:

Self-Paced Learning:

Students are provided with structured course materials that allow them to study at their own pace. These materials include:

- ▶ Comprehensive study guides
- ▶ Prescribed textbooks and reference materials
- ▶ Class recordings for all modules

Interactive Learning:

To enhance understanding and engagement, students have access to:

- ▶ Online discussion forums to interact with peers and lecturers
- ▶ Case studies, practical activities, and self-assessment.

Tutor Support:

Distance learners are not alone in their journey. Academic support is available through:

- ▶ Specialized tutorial sessions twice a month.
- ▶ Email and online chat with subject tutors
- ▶ Feedback on assignments and progress tracking.

Cybersecurity Analyst

Assessment and Evaluation:

To ensure mastery of the subject content, assessments include:

- ▶ Formative Assessments (Assignments.)
- ▶ Summative Assessments (DHET Final examination)

Practical Training (For Applicable Courses)

For programs that require practical experience, students must:

- ▶ Complete work-integrated learning (WIL) or internships
- ▶ Submit workplace logbooks and reports for assessment
- ▶ Participate in practical simulations (if available online)

Our distance learning methodology is structured to provide flexibility while maintaining academic rigor.

With the right discipline, resources, and support, students can successfully complete their studies and achieve their qualifications.

The adherence to a national academic standard is monitored by the Academic Management team at the Head Office. Therefore, all students will continue to receive the same quality of education.

Textbooks and e-guides

A list of prescribed textbooks will be provided in your e-guides. Students will receive an electronic version of the academic guides (e-guides) for this programme on the Teaching and Learning platform. Access is available to an electronic library of textbooks on O'Reilly, and it is included in the fees. Refer to the [Device Specifications and Stationery List](#) document for more information.

Technology hardware, software and data requirements

Because CTU is embracing the future of education - education beyond the classroom - it is compulsory for students to have their own laptop with the necessary specifications to speed up their journey to success.

Student Support

Student support sessions with the facilitator will also take place on a one-on-one basis either virtually or physically at the campus per appointment or per the academic schedule.

External Summative Assessment and Certification

In order to qualify for the external summative assessment, learners must have a copy of a completed and signed Statement of Work Experience as well as proof of successful completion of the Knowledge Modules and Practical Skills Modules.

Upon completion of this course, students will be awarded an **Occupational Certificate: Cybersecurity Analyst from the QCTO**.

International Certifications

Not included in tuition fees (For students own account)

- ▶ CompTIA Security+
- ▶ CompTIA PenTest+
- ▶ SC-200 Microsoft Security Operations Analyst
- ▶ SC-900 Microsoft Security, Compliance, and Identity Fundamentals
- ▶ CompTIA SecurityX
- ▶ CLF-02 AWS Cloud Practitioner

Career fields

Students can be employed in the following career fields:

- ▶ ICT Security Specialist
- ▶ Cybersecurity Analyst
- ▶ Information Security Analyst
- ▶ Cyber Security Consultant
- ▶ Security Operations Center Analyst COS Analyst

What is EISA?

The External Integrated Summative Assessment (EISA) is an integral and critical component of the QCTO's quality assurance system. It is a single national assessment leading to the awarding of an Occupational Certificate. EISA ensures that the assessment of occupational qualifications, part qualifications and trades is standardised, consistent and credible.

For learners to qualify for entry to EISA, they must provide proof of completion of all required knowledge, practical and work experience modules as stipulated in the qualification. The statement of results obtained from the Skills Development Provider serves as proof that the candidate has satisfied all the requirements to be admitted to sit for EISA.

Pricing*

Programme	Registration Fees	Tuition fee
Cybersecurity Analyst	R4 500	Contact a CTU campus/ consultant for the latest fee information and payment options.

*** Excludes external fees and identified textbooks if applicable.**

Payment

Visit our website to view the payment method.

[Payment Methods.](#)

[APPLY for Student Loan HERE!](#)

Additional costs

Students must make provision for additional items such as textbooks, stationery, supplementary examinations, research costs and printing, field trips etc.

Disclaimer

The content of this fact sheet is subject to change without notification due to market trends in the industry, legislation and/or programme version updates. Refer to website for the latest version of the prospectus. CTU Training Solutions (PTY) Ltd, reserves the right to change the programme content without prior notice. Additional international exams may be written but are not included in the programme fee. Minimum student (capacity) group sizes will fall into the Virtual Instructor-Led programme commencing in the months of February & July of each year.

I (Name of student):..... hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this qualification.

Student signature:.....

Signature of legal guardian:.....

Name of legal guardian:.....

Consultant signature:.....

Name of sales consultant:.....

Date:.....

*** Please note the original signed copy should be kept on the student record file.**

CONTACT US

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