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# Cybersecurity

CompTIA Security + Course

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Full-Time Online classes

In partnership with:



**CompTIA**  
Authorized Partner

DELIVERY  
PARTNER

# Introduction

Africa's top Tech Bootcamp, Moringa School partners with CompTIA to offer this 18-week Cybersecurity Course for any person looking to get a Security + qualification and globally recognized certification.

In this course, you will learn from CompTIA-certified and experienced trainers to gain in-demand skills that prepare you for well-paying jobs like cybersecurity analyst, security operations center (SOC) analyst, and many more. By the end of the 18 weeks, learners will earn a certificate of completion from Moringa and a Security + certification from CompTIA.

## Why Learn Cybersecurity At Moringa?

The CompTIA Security+ is a global certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career. This is the best course to kickstart your career in cybersecurity. Moringa School guarantees you the following:

- 1 Practical & project-based learning**
- 2 Access to industry-relevant cybersecurity labs & projects on Try Hack Me Labs**
- 3 Dedicated Technical mentor support**
- 4 Highly Discounted Exam vouchers to sit for the certification exam in comparison to the market price**
- 5 Dual certification - A certificate of completion from Moringa & Security + from CompTIA**
- 6 Comprehensive training & preparation for the CompTIA Security+ Certification exams**

## Who is this course for?

Anyone with an IT, networking, software, or computer background looking to start a career in cybersecurity is encouraged to apply. No one is left out - our programs are well-designed for career switchers.

## What are the requirements to join?



Have basic computer skills.



Proficiency in English both spoken and written.



Must have a computer or laptop ( core i5 - i7, 8GB RAM, 500GB memory).



All classes are fully online. You need to have access to stable internet.



Must have a desire and curiosity to learn.



Availability to attend all classes.

## Software Engineering Course Overview

**Curriculum Developed by** - CompTIA

**Course Duration** - 18 weeks

**Mode of learning** - Full-Time Classes

**Training Delivery** - Online Classes every Mon - Fri from 9.00 am - 5.00 pm ( live lectures, self-learning, and Technical Mentor Support available)

**Tuition Fees** - Ksh 200,000 Introductory Fee Offer - Ksh 170,000

**Exam Fees** - USD 176

**N.B - The tuition & exam fees can be paid in full before the start of class or in installments. Download the fee payment plan for more details.**

## Fee Payment Options Available



# Curriculum Outline

## Week 1: Orientation & Introduction

- Course overview
- System configurations and installations
- Explanation of the importance of certification
- Basics of cybersecurity and its significance

## Week 2-4: Security Controls, Cyber Threat Intelligence & Cryptography

- Security Roles and Security Controls
- Threat Actors and Threat Intelligence
- Performing Security Assessments
- Social Engineering and Malware
- Fundamental Cryptographic Concepts
- Implementing Public Key Infrastructure

## Week 5: Health & Wellness Break

## Week 6-10: Identity Access Management & Network Security

- Implementing Authentication Controls
- Implementing Identity and Account Management Controls
- Implementing Secure Network Designs
- Implementing Network Security Appliances
- Implementing Secure Network Protocols
- Implementing Host Security Solutions
- Implementing Secure Mobile Solutions

# Curriculum Outline

## Week 11-13: Security Solutions & Data Privacy

- Summarizing Secure Application Concepts
- Implementing Secure Cloud Solutions
- Explaining Data Privacy and Protection Concepts
- Performing Incident Response

## Week 14: Soft Skills

- 1 week of professional development skills necessary for career progression, job placement & workplace culture.

## Week 15 - 18: Risk Management Concepts, Certification Exam Prep / Try Hack Me Labs

- Digital Forensics
- Risk Management Concepts
- Implementing Cybersecurity Resilience
- Physical Security
- Try Hack Me for Education Labs
- Security+ Examination Prep

## Exam Period

- Upon successful completion of the course, graduates will get a certificate of completion from Moringa.
- Moringa will purchase CompTIA exam vouchers and students will have up to 12 months to sit for the exams and earn the Security + certification. We highly recommend that students complete the training & sit for the exams immediately after the 18 weeks of training.

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# Explore these career pathways in Cybersecurity at the end of the course

- SOC Analyst
- Cybersecurity Consultant
- Information security analyst
- Network Security Engineer
- Computer Forensics Investigator
- Ethical Hacker
- DevSecOps Engineer

## Contact Details



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