

CYBER INTELLIGENCE

5 Month Course 2025



CYBER SECURITY INSTITUTE
Solutions • Advisory • Learning



Course Details

This practical, hands-on course focuses on establishing a foundation in Cyber Security by introducing candidates to cyber-crime, attack methods, and managing cyber risks.

Developed by the Cyber Security Institute (CSI) and offered in collaboration with the Cape Peninsula University of Technology (CPUT) and the French South African Institute of Technology (F'SATI). The main objective is to equip delegates with the necessary competencies and practical skills to assist in compiling an intelligence-driven cyber security strategy to provide proactive solutions to a plethora of cyber threats.

Mode Of Learning

Learning will be conducted through a facilitated online format, utilising an e-learning platform to provide an interactive and engaging educational experience. Additionally, hands-on practical sessions and virtual labs will be conducted offering participants the opportunity to apply theoretical knowledge in a real-world context. This blend of online facilitated learning and scheduled virtual sessions aims to create a comprehensive and dynamic learning environment, ensuring a well-rounded educational experience for participants.

This course is designed for individuals embarking on a career in Cyber Security or performing security functions.



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Important Course Information



Requirements

Applicants should have a Matric certificate or equivalent qualification with suitable IT knowledge, Internet access, and a PC or laptop on which applications can be installed and services accessed.

Intake

We have two main intakes, one at the end of February and another at the end of June. Additional intakes may be scheduled depending on application volumes and requirements.

Costs & Duration

5 -months and R10,500 all-inclusive course



Course Overview

- Data – Information – Intelligence
- Intelligence Strategy
- Incident Management
- Cyber Warfare
- Political and Commercial
- Developing an Intelligence-Driven Strategy
- Strategic and Tactical Intelligence Function
- Risk Management
- Cyber Security Environment
- Cyber Landscape
- Cyber Threats and Exploits
- Cyber Actors and Criminology Aspects
- Obtaining Data
- Sources of Data
- Collection Operations
- Applications, Tools, and Services
- Analysis of Cybercriminals' Modus Operandi
- Analysis Techniques (Data to Information)
- Indicators of Compromise
- Cyber Intelligence
- Intelligence Platforms, Applications, and Services