

Certified Cyber Forensics Professional



Overview

Certified Cyber Forensics Professional training course endeavours to enhance the technical understanding of the forensic techniques and processes for solving cyber-crime cases. Students will learn about malware analysis, incident response and e-discovery with forensic implementation. CCFP certification is one of the most prominent cyber forensics courses that explains how to create reports based on evidence analysis thus providing a comprehensive view of the CCFP training.

Certified Cyber Forensics Professional Course

Legal and Ethical Principles

This domain addresses ethical behaviour and compliance with regulatory frameworks

- Nature of Evidence
- Chain of Custody
- Rules of Procedure
- Role of Expert Witness
- Codes of Ethics

Investigations

This domain encompasses the investigative measures and techniques required to gather digital evidence.

- Investigative Process
- Evidence Management
- Criminal Investigations
- Civil Investigations
- Administrative Investigations
- Response to Security Incidents
- e-Discovery
- Intellectual Property

Forensic Science

This domain entails applying a broad spectrum of sciences and technologies to investigate and establish facts in relation to criminal or civil law.

- Fundamental Principles
- Forensic Methods
- Forensic Planning & Analysis
- Report Writing & Presentation
- QA, Control, Management
- Evidence Analysis Correlation

Digital Forensics

This domain refers to the collection of any digital evidence which can be defined as data stored or transmitted via electronic means.

- Media & File System Forensics
- Operating Systems Forensics
- Network Forensics
- Mobile Devices
- Multimedia & Content
- Virtual System Forensics
- Forensic Techniques & Tools
- Anti-Forensic Tech & Tools

Application Forensics

This domain addresses the forensics complexities of the many application types that a CCFP candidate may encounter during a forensic investigation.

- Software Forensics
- Web, Email, Messaging
- Database Forensics
- Malware Forensics

Hybrid and Emerging Technologies

This domain contains the ever-evolving technologies that a CCFP candidate will be expected to understand.

- Cloud Forensics
- Social Networks
- Big Data Paradigm
- Control Systems
- Critical Infrastructure
- Virtual/Augmented Reality

Who Should Attend CCFP

The Certified Cyber Forensics Professional (CCFP) course is designed for intermediate to advanced professionals who possesses at least three years of experience in the areas of: forensic techniques and procedures, standards of practice, and legal and ethical principles that assure the accuracy, completeness, and reliability of digital evidence.

The course is intended for intermediate to advanced cyber forensics professionals who have at least three years of recent full-time digital or IT security experience in cyber forensics.