

Computer Hacking Forensics Investigator (CHFI)

Duration: 10 Days

Course Overview

It is a comprehensive course covering major forensic investigation scenarios that enable students to acquire hands-on experience on various forensic investigation techniques and standard tools necessary to successfully carry-out a computer forensic investigation.

Battles between corporations, governments, and countries are no longer fought using physical force. Cyber war has begun and the consequences can be seen in everyday life. With the onset of sophisticated cyber-attacks, the need for advanced cyber security and investigation training is a mandate in the present day. If you or your organization requires the knowledge or skills to identify, track, and prosecute the cybercriminals, then this is the course for you. This course helps students to excel in digital evidence acquisition, handling and analysis in a forensically sound manner. Acceptable in a court of law, these skills will lead to successful prosecutions in various types of security incidents such as data breaches, corporate espionage, insider threats and other intricate cases involving computer systems.

Who Is It For?

- IT professionals involved with information system security
- Computer forensics
- Incident response.

Course Outline

Module #	Module Topic
Module 01	Computer Forensics in Today's World
Module 02	Computer Forensics Investigation Process
Module 03	Understanding Hard Disks and File Systems

Module 04	Data Acquisition and Duplication
Module 05	Defeating Anti-forensics Techniques
Module 06	Windows Forensics
Module 07	Linux and Mac Forensics
Module 08	Network Forensics
Module 09	Malware Forensics
Module 10	Investigating Web Attacks
Module 11	Dark Web Forensics
Module 12	Cloud Forensics
Module 13	Email and Social Media Forensics
Module 14	Mobile Forensics
Module 15	IoT Forensics

Exam Details:

Exam Details	CHFI® (MCQ Exam)
Number of Questions/Practical Challenges	150
Test Duration	4 Hours
Test Format	Multiple Choice Questions
Test Delivery	ECC EXAM, VUE
Exam Prefix	312-50 (ECC EXAM), 312-50 (VUE)
Passing Score	Scores can range from 60% to 85%