

Computer Hacking Forensic Investigator (CHFI)

Duration 5 Days

COURSE DESCRIPTION

CHFI v9 covers detailed methodological approach to computer forensic and evidence analysis. It provides the necessary skillset for identification of intruder's footprints and gathering necessary evidence for its prosecution. All major tools and theories used by cyber forensic industry are covered in the curriculum. The certification can fortify the applied knowledge level of law enforcement personnel, system administrators, security officers, defense and military personnel, legal professionals, bankers, computer and network security professionals, and anyone who is concerned about the integrity of the network and digital investigations.

WHO SHOULD ATTEND

The CHFI program is designed for all IT professionals involved with information system security, computer forensics, and incident response.

- Police and other law enforcement personnel
- Defense and Military personnel
- e-Business Security professionals
- Systems administrators
- Legal professionals
- Banking, Insurance and other professionals
- Government agencies
- IT managers

PREREQUISITES

- IT/forensics professionals with basic knowledge on IT/cyber security, computer forensics, and incident response
- Prior completion of CEH training would be an advantage

CERTIFICATION

The CHFI certification is awarded after successfully passing the exam ECO 312-49. CHFI ECO 312-49 exams are available at ECC exam center around the world.

- **Number of Questions:** 150
- **Passing Score:** 70%
- **Test Duration:** 4 hours
- **Test Format:** Multiple choice

OUTLINE

- **Module 01:** Computer Forensics in Today's World
- **Module 02:** Computer Forensics Investigation Process
- **Module 03:** Understanding Hard Disks and File Systems
- **Module 04:** Operating System Forensics
- **Module 05:** Defeating Anti-Forensics Techniques
- **Module 06:** Data Acquisition and Duplication
- **Module 07:** Network Forensics
- **Module 08:** Investigating Web Attacks
- **Module 09:** Database Forensics
- **Module 10:** Cloud Forensics
- **Module 11:** Malware Forensics
- **Module 12:** Investigating Email Crimes
- **Module 13:** Mobile Forensics
- **Module 14:** Investigative Reports