

CHFI – 48hrs

Higher Certificate in Computer Hacking Forensics Investigator

課程簡介

CHFI 是由世界 10 大 IT 認證機構：美國 EC-Council 所頒發。CHFI 課程主要圍繞駭客入侵偵測、提取犯罪證據及辨識潛在攻擊，適合從事電腦保安人員修讀。擁有 CHFI 資格的人士為頂尖電腦法證專家，能透過一系列的方法收復已加密或損壞的數據，並有系統地搜集犯罪證據交予執法機構。

課程目標

本課程適合從事電腦保安相關工作人士修讀，修讀本課程後，學員不但能加強電腦保安的知識，尤其對法證的要求更能充份掌握。修畢後，學員更可考取由 EC-Council 所頒授的 CHFI 國際認證。

課程內容

- ✧ Computer Forensics and Investigations as a Profession
- ✧ Understanding Computer Investigations
- ✧ Working with Windows and DOS Systems
- ✧ Macintosh and Linux Boot Processes and Disk Structures
- ✧ The Investigator's Office and Laboratory
- ✧ Current Computer Forensics Tools
- ✧ Digital Evidence Control
- ✧ Processing Crime and Incident Scenes
- ✧ Data Acquisition
- ✧ Computer Forensic Analysis
- ✧ E-mail Investigations
- ✧ Recovering Image Files
- ✧ Writing Investigation Reports
- ✧ Becoming an Expert Witness
- ✧ Computer Security Incident Response Team
- ✧ Log File Analysis
- ✧ Recovering Deleted Files
- ✧ Application Password Crackers
- ✧ Investigating E-mail Crimes
- ✧ Investigating Web Attacks
- ✧ Investigating Network Traffic
- ✧ Investigating Router Attacks
- ✧ The Computer Forensics Process
- ✧ Data Duplication
- ✧ Linux Forensics
- ✧ Investigating PDA
- ✧ Enforcement Law and Prosecution
- ✧ Investigating Trademark and Copyright Infringement