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| **CSCU (Certified Secure Computer System)** | |
| |  | | --- | | 1. Introduction to Security | | 1. Securing Operating Systems | | 1. Malware and Antivirus | | 1. Internet Security | | 1. Security on Social Networking Sites | | |  | | --- | | 1. Securing Email Communications | | 1. Securing Mobile Devices | | 1. Securing the Cloud | | 1. Securing Network Connections | | 1. Data Backup and Disaster Recovery | |
| **CND (Certified Network Defender)** | |
| |  | | --- | | 1. Network Attacks and Defence Strategies | | 1. Administrative Network Security | | 1. Technical Network Security | | 1. Network Perimeter Security | | 1. Endpoint Security - Windows Systems | | 1. Endpoint Security - Linux Systems | | 1. Endpoint Security - Mobile Devices | | 1. Endpoint Security - IoT Devices | | 1. Administrative Application Security | | 1. Data Security | | |  | | --- | | 1. Network Attacks and Defence Strategies | | 1. Administrative Network Security | | 1. Technical Network Security | | 1. Network Perimeter Security | | 1. Endpoint Security - Windows Systems | | 1. Endpoint Security - Linux Systems | | 1. Endpoint Security - Mobile Devices | | 1. Endpoint Security - IoT Devices | | 1. Administrative Application Security | | 1. Data Security | |
| **CEH (Certified Ethical Hacker)** | |
| |  | | --- | | 1. Introduction to Ethical Hacking | | 1. Foot printing and Reconnaissance | | 1. Scanning Networks | | 1. Enumeration | | 1. Vulnerability Analysis | | 1. System Hacking | | 1. Malware Threats | | 1. Sniffing | | 1. Social Engineering | | 1. Denial-of-Service | | |  | | --- | | 1. Session Hijacking | | 1. Evading IDS, Firewalls, and Honeypots | | 1. Hacking Web Servers | | 1. Hacking Web Applications | | 1. SQL Injection | | 1. Hacking Wireless Networks | | 1. Hacking Mobile Platforms | | 1. IoT Hacking | | 1. Cloud Computing | | 1. Cryptography | |
| **CPENT (Certified Penetration Testing)** | |
| |  | | --- | | 1. Introduction to Penetration Testing | | 1. Penetration Testing Scoping and Engagement | | 1. Open-Source Intelligence (OSINT) | | 1. Social Engineering Penetration Testing | | 1. Network Penetration Testing - External | | 1. Network Penetration Testing- Internal | | 1. Network Penetration Testing - Perimeter | | |  | | --- | | 1. Web Application Penetration Testing | | 1. Wireless Penetration Testing | | 1. IoT Penetration Testing | | 1. OT/SCADA Penetration Testing | | 1. Cloud Penetration Testing | | 1. Binary Analysis and Exploitation | | 1. Report Writing and Post Testing Actions | |

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| **CHFI (Certified Hacking and Forensic Investigator)** | |
| |  | | --- | | 1. Computer Forensics in Today's World | | 1. Computer Forensics Investigation Process | | 1. Understanding Hard Disks and File Systems | | 1. Data Acquisition and Duplication | | 1. Defeating Anti-Forensics Techniques | | 1. Windows Forensics | | 1. Linux and Mac Forensics | | |  | | --- | | 1. Network Forensics | | 1. Malware Forensics | | 1. Investigating Web Attacks | | 1. Dark Web Forensics | | 1. Cloud Forensics | | 1. Email and Social Media Forensics | | 1. Mobile Forensics | | 1. IoT Forensics | |