

CYBER SECURITY

INFORMATION SECURITY
TRAINING &
CERTIFICATION

DIPLOMA
In Cyber Security

6

MONTHS

Learn Ethical hacking and Cyber Security with real Time hands-on practical on live targets in guidance of most experienced and certified mentors of cyber hunterz



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Level 1

NETWORKING

- ✓ Module 01 : Introduction to Networking
- ✓ Module 02 : Networking Fundamentals
- ✓ Module 03 : OSI Model
- ✓ Module 04 : TCP/IP Model
- ✓ Module 05 : Concept of Layers
- ✓ Module 06 : Lab Configuration
- ✓ Module 07 : Network Devices Fundamentals
- ✓ Module 08 : Internet Protocols
- ✓ Module 09 : Difference between IPv4 & IPv6
- ✓ Module 10 : Subnetting
- ✓ Module 11 : Router Fundamentals
- ✓ Module 12 : Routing Protocols
- ✓ Module 13 : WAN Protocols
- ✓ Module 14 : PPP/ NAT & NAT PAT
- ✓ Module 15 : SSH
- ✓ Module 16 : DHCP
- ✓ Module 17 : BGP

Level 2

ETHICAL HACKING

- ✓ Module 01 : Ethical Hacking Introduction
- ✓ Module 02 : Building Custom lab for hacking
- ✓ Module 03 : Reconnaissance
- ✓ Module 04 : Scanning
- ✓ Module 05 : System Hacking
- ✓ Module 06 : Malware Generation And analysis
- ✓ Module 07 : Trojans and Ransomwares
- ✓ Module 08 : Bots and Botnets
- ✓ Module 09 : MITM with Kali Linux
- ✓ Module 10 : MITM with windows
- ✓ Module 11 : Email security
- ✓ Module 12 : Social Engineering tools and Technique
- ✓ Module 13 : Open source for social engineering
- ✓ Module 14 : Denial of service
- ✓ Module 15 : Basics of Web App Security
- ✓ Module 14 : Denial of service
- ✓ Module 15 : Basics of Web App Security
- ✓ Module 16 : Mastering session hijacking
- ✓ Module 17 : SQL Injection Manual Testing
- ✓ Module 18 : SQL Injection Automated Tool Based Testing
- ✓ Module 19 : Bypassing firewall in sql injection
- ✓ Module 20 : Web servers hacking
- ✓ Module 21 : Hacking wireless networks
- ✓ Module 22 : Evading IDS, Firewalls, Honey pots
- ✓ Module 23 : Buffer Overflow
- ✓ Module 24 : Cryptography
- ✓ Module 25 : Mobile hacking
- ✓ Module 26 : Carrier in Information security as Ethical hacker

Level 3

PENETRATION TESTING

- ✓ Module 01 : Introduction to penetration testing
- ✓ Module 02 : Scoping your penetration testing
- ✓ Module 03 : Network and web application scanning techniques
- ✓ Module 04 : Advance social engineering offensive methodology and email security
- ✓ Module 05 : In-depth password attacks
- ✓ Module 06 : System & network exploitation
- ✓ Module 07 : Wireless and browser exploitation
- ✓ Module 08 : Web application penetration testing
- ✓ Module 09 : CTF of a vulnerable machine
- ✓ Module 10 : Report generation best practices

Level 4

WEB APPLICATION SECURITY EXPERT

- ✓ Module 01 : Introduction to application security
- ✓ Module 02 : OWASP Top 10
- ✓ Module 03 : Modern Attacks of Web Application
- ✓ Module 04 : Automated approach of Vulnerability Assessment
- ✓ Module 05 : API security Testing
- ✓ Module 06 : Mitigation Strategy for Web Application loopholes
- ✓ Module 07 : Cloud Introduction
- ✓ Module 08 : Cloud Migration Challenges
- ✓ Module 09 : Cloud Infrastructure Security
- ✓ Module 10 : Cloud Data Security
- ✓ Module 11 : Identity and Access Management
- ✓ Module 12 : Cloud Application Security
- ✓ Module 13 : Cloud Compliance, Policy, Governance
- ✓ Module 14 : Cloud Incident Response & Intrusion Detection & BCP/DR

Level 5

MOBILE-APPLICATION PENETRATION TESTING

- ✓ Android architecture and permission model
- ✓ Android app components
- ✓ Android Debug Bridge (ADB)
- ✓ Setting up an testing lab
- ✓ Reversing application using (jadx,apktool,dex2jar)
- ✓ Application vulnerabilities:
- ✓ Insecure logging
- ✓ Leaking content provider
- ✓ Insecure data storage
- ✓ Client side injection (sqli)
- ✓ API hooking
- ✓ Dos
- ✓ Pentesting DIVA
- ✓ Drozer
- ✓ MobSF

Cyber
Hunterz
Art of Being Secure





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