

Course Brochure

Course Overview

This comprehensive Ethical Hacking program is designed to equip students with the skills and knowledge required to become a certified ethical hacker. The program covers a wide range of topics, including Nmap, password cracking, Wi-Fi hacking, Man-in-the-Middle (MitM) attacks,

Android payload, Windows 7 hacking, website cloning, phone number and email address information gathering, domain information gathering, hacking company servers, and password cracking.



course outline

Introduction to Ethical Hacking

- Reconnaissance
- Scanning
- Gaining Access
- Nmap Basics
- Ping sweep

Nmap Advanced Topics

- OS Detection
- Version Scanning
- Script Scanning
- Vulnerability Analysis
- Finding vulnerabilities with Nmap scripts
- Manual vulnerability analysis and searchsploit
- Cracking passwords with nmap script

Exploitation and Gaining Access

- What is a vulnerability?
- Metasploit Framework Structure
- Msfconsole Basic Commands
- Exploiting Windows 7 Machine with Nessus
- Meterpreter Basic Commands

Post Exploitation Modules

- Phone Number and Email Address Information Gathering
- Domain Information Gathering
- Hacking Company Servers and Password Cracking.

Wi-Fi Hacking

- Wi-Fi hacking theory
- Cracking Wi-Fi passwords
- Wi-Fi hacking tools

Man-in-the-Middle (MitM) Attacks

- MitM attack theory

3

- Setting up a MitM attack
- MitM attack tools

Android Payload

- Creating an Android payload
- Delivering an Android payload
- Android payload tools

Website Cloning

- Website cloning theory
- Cloning a website
- Website cloning tools

Course Prerequisites:

- Basic knowledge of computer systems and networks

Course Duration: 6 months

Course fee

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- for pre-recorded section with doubt clearness support 6000rs
- for live section through Google meet 12000rs
- for Offline section 12000rs