



HACKERS HOUSE NEPAL | BABA COMPUTERS, POKHARA

“Providing Ethical Hacking Workshops & Cyber Security Seminars since 2014 A.D.”

ETHICAL HACKING WORKSHOP

- COURSE SYLLABUS**
- WORKSHOP SCHEDULES**
- DETAILS ON CERTIFICATION**



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Introduction on Ethical Hacking & Cyber Security

Concept on Networking & Internet

Detail analysis on Cyber Crime Types World Wide

MODULE 2

Steps/Phases in Penetration Testing/Ethical Hacking

Information Gathering Techniques & Tools

Open-Source Intelligence

Class Discussion on Information Gathering

Task : Quiz & Class-work (For 20 Minutes)

Project : Assignment To Students on Information Gathering

MODULE 3

Virtual Lab Introduction

Virtual Lab Setup

MODULE 4

Getting Comfortable with Kali Linux

Booting Kali, Kali Menu, Basic Commands of Kali Linux

MODULE 5

Scanning Systems

Scanning Techniques & Tools

Project : Assignment To Students on Scanning Ports

MODULE 6

Exploiting / Hacking Systems

Techniques & Tools

MODULE 7

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Techniques & Tools

MODULE 8

Wifi Hacking

Rogue AP Concept

Bonus Topics/Talks :

- **Deep Web/ Dark Net, Bitcoin, Cloud Computing, Digital Forensics**

Certification :

- 1) **Workshop Fee & Certification Fee** are different.
- 2) Before workshop you must pay workshop FEE.
- 3) If you want certificate, then there is separate fee for that.
- 4) **Certification Fee is NPR.1000**
- 5) Choice is yours, you want only workshop or you want workshop & certificate.
- 6) If you need certificate, then there will be **EXAM**. (Around 30 to 40 minutes)
- 7) **To get certificate you must score at least 70%**
- 8) If failed to **score 70%**, then you will get next **free 2 attempts** to face exam.
- 9) If failed for **3 times**. Then you've to pay additional **NPR.200 to get chance for one last exam**.
- 10) If failed again, then you'll not get any other chance. **Your NPR.1000 will be given back to you, & you will not get certificate.**
- 11) For those who passed exam, Certificate comes with **GRADE System**. Grade will be defined on the basis of students **participation/activity, exam & discipline**.

Class Time/Schedule :

- 1) **Workshop will run for 4 to 6 days. (Depends on students activity, Class Labs e.t.c.)**
- 2) **Per day, 3 to 4 hours class. (Sometimes maybe 5 hours)**
- 3) **Per day, 1 Tea Break. (Student won't pays. Organizer Pays)**

Note Keep in Mind :

No one is allowed to do any illegal or offensive activities after this workshop. Workshop is only for Educational Purpose. Workshop focuses on latest Cyber Security Threats, How bad guys utilizes tools & techniques to steal data, information or spreads spam/hoax and possibly creates irritating environment for victims. One minor mistake can lead to major financial loss. So, do not place yourself in such environment, if anything wrong or illegal stuffs you do after this workshop then you are responsible for that.

For more detail :

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