raqyan

ACADEMY
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CYBERSECURITY · TECHNOLOGY

START YOUR JOURNEY FROM ZERO

Ethical Hacking Fundamentals

أساسيات الاختراق الأخلاقي

A simple, practical, and beginner-friendly introduction to cybersecurity and ethical hacking — with no prior experience required.

3	9	27	Beginner
Weeks	Training Days	Hours of Training	No Prior Experience

WEEK 1 · GROUND

Cybersecurity Foundations

Core concepts · How the internet & web work · Linux & tools

WEEK 2 · RISE

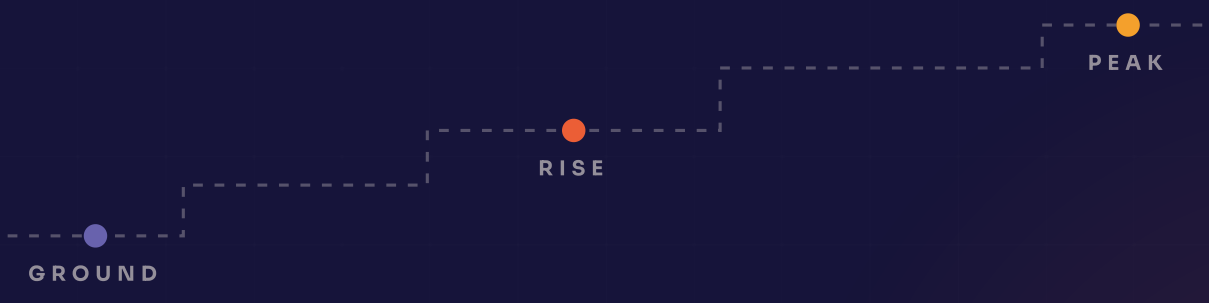
Ethical Hacking Fundamentals

Methodology · Reconnaissance · Burp Suite · Web vulnerabilities

WEEK 3 · PEAK

Hands-on Attacks & Career

Social engineering · Password attacks · Final challenge



WHO IS THIS FOR?

Who Is This Course For?

Designed to start from zero — whatever your background is.

- Complete beginners
- University students
- Recent graduates
- IT & Computer Science students
- Anyone interested in ethical hacking
- People considering a cybersecurity career
- Anyone who wants to understand the field before choosing a specialization

No previous cybersecurity experience is required.
All you need is a laptop and the will to learn — we start with you from absolute zero.

LEARNING OUTCOMES

Learning Outcomes

By the end of the course, you will be able to:

- Understand the cybersecurity industry, roles, and career paths
- Understand how websites and web applications work
- Use basic **Linux** commands
- Understand the fundamentals of ethical hacking
- Perform basic reconnaissance
- Analyze **HTTP** requests with **Burp Suite**
- Understand common web vulnerabilities
- Recognize common attack techniques
- Understand **password attacks** and gaining access to systems
- Analyze a simple security incident
- Choose a suitable career path
- Know exactly what to learn next

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GROUND Cybersecurity Foundations

WEEK 1 · 3 DAYS · 9 HOURS

01 DAY 1

Introduction to Cybersecurity

- What is Cybersecurity?
- Why Cybersecurity Matters
- Cybersecurity in the Real World
- Common Cyber Attacks
- Threats, Vulnerabilities & Risks
- **Red Team** vs. **Blue Team**
- Cybersecurity Career Paths

02 DAY 2

How the Internet & Web Work

- How the Internet Works
- Websites & Web Applications
- Domains & **DNS**
- **IP Addresses** & Ports — Basic Concepts
- **HTTP** & **HTTPS**
- Requests & Responses
- **Cookies** & **Sessions**
- Introduction to Web Security

03 DAY 3

Linux & Security Tools

- Introduction to **Linux**
- The Linux File System
- Essential Linux Commands
- Files, Users & Permissions
- Working with the **Terminal**
- Introduction to **Kali Linux**
- Setting Up a Basic Security Lab

By the end of Week 1 A clear picture of the cybersecurity field and its career paths, a full understanding of how the internet and web work — and a working **Linux** training lab on your own machine.

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RISE Ethical Hacking Fundamentals

WEEK 2 · 3 DAYS · 9 HOURS

04 DAY 4

Introduction to Ethical Hacking

- What is Ethical Hacking?
- Ethical vs. Malicious Hacking
- Legal & Ethical Considerations
- Penetration Testing Overview
- The Ethical Hacking Methodology
- Reconnaissance
- Vulnerability Discovery
- Exploitation
- Reporting

05 DAY 5

Reconnaissance & Web Security

- What is Reconnaissance?
- Understanding the **Attack Surface**
- Information Gathering
- Subdomains & Technologies
- Identifying Web Application Entry Points
- Introduction to **Burp Suite**
- Intercepting **HTTP Requests**
- Understanding **Parameters** & **User Input**

06 DAY 6

Common Web Vulnerabilities

- What is a Web Vulnerability?
- **Input Validation**
- **Cross-Site Scripting (XSS)**
- **SQL Injection** — Basic Concept
- **Broken Access Control / IDOR** — Basic Concept
- **Authentication** vs. **Authorization**
- Realistic Vulnerability Demonstrations

By the end of Week 2 You start thinking like an ethical hacker: professional reconnaissance, analyzing **HTTP** traffic with **Burp Suite**, and a solid grasp of the most common web vulnerabilities.

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PEAK Hands-on Attacks & Your Career Path

WEEK 3 · 3 DAYS · 9 HOURS

07 DAY 7 — Social Engineering & Common Attacks

- What is Social Engineering?
- Credential Theft
- Password Attacks
- **Phishing**
- Malicious Links & Attachments
- How Attackers Trick Users

08 DAY 8 — Password Attacks & Gaining Access

- From Vulnerability to Access — the Attack Path
- Dictionary Attacks & **Wordlists**
- Cracking Passwords Hands-on in the Lab
- **Post-Exploitation** — Basic Concept
- **Brute Force** Attacks
- **Hashing** — How Passwords Are Stored
- Password Attack Tools in **Kali Linux**
- **Privilege Escalation** — Basic Concept

09 DAY 9 — Final Challenge & Career Roadmap

- Practical Cybersecurity Challenge
- Identify Security Issues
- Recommend Security Improvements
- Career Paths: **Offensive Security** · **SOC** · **AppSec** · **Cloud Security** · **GRC**
- Building Your Personal Cybersecurity Roadmap
- Analyze a Simulated Attack
- Basic Investigation
- Review of Key Concepts
- How to Continue Learning

By the end of Week 3 You understand how real attacks are carried out — from recon to access — and you leave with a personal career roadmap for your next step.

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HANDS-ON PRACTICE

Practical Experience

Throughout the course, you will practice with:

- K — Kali Linux
- >_ — Linux Terminal
- B — Burp Suite
- W — Basic Web Security Labs
- H — HTTP Request Analysis
- R — Reconnaissance Tools
- P — Phishing Scenarios
- I — Security Investigation Exercises

The Final Project

You will work through a simplified scenario that simulates a real security incident, moving through five stages — designed to test the fundamentals learned throughout the course without requiring advanced technical knowledge.

01 **Discover** — Collect evidence and the initial trace
→ 02 **Analyze** — Understand what happened and how
→ 03 **Identify** — Uncover the security issues
→ 04 **Report** — Document the findings clearly
→ 05 **Recommend** — Practical security improvements

Hands-on from day one
No dry theory — every day includes practical work with real tools.

Learn it from practitioners
Instructors who work in the field daily and teach the exact way they work.

The Raqyan community
Continuous support between sessions — you are never stuck alone.

3 weeks · **9** training days · **27** hours · from zero · a hands-on final project

Start From Zero. Understand Cybersecurity. Discover Your Path.

Ask about the next cohort and reserve your seat now.

Register via WhatsApp · +966 56 006 6113

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