

Certified Professional Ethical Hacker

Modality: Self-Paced Learning

Duration: 7 Hours

SATV Value:

CLC:

NATU:

SUBSCRIPTION: Learn, Master

About the course:

While hacking is illegal, ethical hacking isn't. It is crucial to understand that ethical hacking is very different from malicious hacking. Ethical hacking is done as a precautionary measure performed by companies against hackers with malicious intents. An ethical hacker is supposed to penetrate in the system to find any weak ends that can be potentially exploited by a hacker who wants to get access to files or the system. So anyone penetrating into a system with permission to check any vulnerability is an ethical hacker. In this course you will learn all about potential vulnerabilities, how different viruses or malware softwares work. This is an advanced level course and will help you to prepare for the the C)PEH - Certification Exam exam as well.

An average Certified Ethical Hacker earns upto **\$99,000** annually.

Aims:

- You will learn all about ethical hacking and how to penetrate and detect any vulnerabilities in the system
- You will also learn how to report your findings
- This course helps you in preparation of the C)PEH - Certification Exam exam as well

Audience:

- Anyone who is a security officer
- Information or information system owners
- Aspiring or current ethical hackers
- Cyber security officers

Prerequisites:

You should have at least one year experience of working in IT security and Networking

Suggested prerequisites course:

- Certified Security Leadership Officer
- CompTIA Security+ (Exam SY0-401)

Course Outline:

- Module 01 - Security Fundamentals
- Module 02 - Access Controls
- Module 03 - Protocols
- Module 04 - Cryptography
- Module 05 - Why Vulnerability Assessments?
- Module 06 - Vulnerability Tools of the Trade
- Module 07 - Output Analysis and Reports
- Module 08 - Reconnaissance, Enumeration and Scanning
- Module 09 - Gaining Access
- Module 10 - Maintaining Access
- Module 11 - Covering Tracks
- Module 12 - Malware
- Module 13 - Buffer Overflows
- Module 14 - Password Cracking