

# **Ethical Hacker**

**Modality: On Demand**

**Duration: 6 Hours**

## **About this Course:**

This intermediate-level 6 hours training program is specifically designed for professionals striving to learn the art of ethical hacking. Cybersecurity is the leading concern of IT companies and these companies direly require the services of ethical hackers to augment their security standards and identify loopholes and security vulnerabilities. Ethical hackers are most commonly professional system experts and network security professionals who understand the other side of cybersecurity.

This course provides candidates with a comprehensive overview of the ethical hacking process and helps the candidate realize the importance of conducting security vulnerabilities tasks. This course helps candidates gain the first-hand knowledge and practical experience of working as an ethical hacker. On average, an Ethical Hacker earns \$99,000 annually.

Through this course, students will also be able to develop a conceptual understanding of malware, threats, and viruses and will understand how these malware breach information security. The primary objective of this course is to train and prepare candidates for success in the CPEH Certification Exam.

## **Course Objectives:**

The core objective of this course is to help professionals gain a better knowledge and understanding of the following key concepts:

- Key Principles of Ethical Hacking, Penetration Testing, and Vulnerabilities Assessment
- Reconnaissance and Security Protocols
- Windows Hacking and Web Technology Attacks
- Wireless Network Penetration Testing
- Threat Evaluation and Report Filing

## **Audience:**

This course is specifically tailored for professionals and candidates interested in gaining better knowledge of ethical hacking and learning about the key principles of penetration testing.

## **Prerequisites:**

Professionals planning to enroll in the Ethical Hacker Course must comply with the following prerequisites:

- Fundamental Knowledge of Computer Skills and Information Technology
- Certified Security Leadership Officer Certification or Equivalent Knowledge

- LFS211 – Linux Networking & Administration Certification or Equivalent Knowledge

## **Course Outline:**

- Module 01 - Overview
- Module 02 - Reconnaissance
- Module 03 - Protocols
- Module 04 - Windows Hacking
- Module 05 - Attacking Web Technologies
- Module 06 - Pen Testing Wireless Networks