

Certified Penetration Testing Consultant

Modality: Self-Paced Learning

Duration: 7 Hours

SATV Value:

CLC:

NATU:

SUBSCRIPTION: Learn, Master

About this course:

Let's have an insight on what Penetration Testing is. Penetration testing (also called pen testing) is the practice of testing a computer system, network or Web application to find vulnerabilities that an attacker could exploit. Penetration testing typically includes network penetration testing and application security testing as well as controls and processes around the networks and applications, and should occur from both outside the network trying to come in (external testing) and from inside the network. This advanced level certification course is designed for IT Security Professionals and IT Network Administrators who are interested in conducting Penetration tests against large network infrastructures similar to large corporate networks, Services Providers and Telecommunication Companies. This certification course helps the students in the preparation for [C\)PTC - Certification Exam](#).

The average salary for Certified Penetration Testing Consultant is **\$88,080** per year.

Course Objective:

After completing this course, students will be able to:

- Establish an industry acceptable pen testing process

Audience:

This course is intended for:

- IS Security Officers
- Cyber Security Managers/Admins
- Penetration Testers
- Ethical Hackers
- Auditors

Prerequisites:

- A minimum of 24 months experience in Networking Technologies
- Sound knowledge of TCP/IP

- Computer hardware knowledge

Suggested prerequisites courses:

- [Certified Security Leadership Officer](#)
- [LFS265 - Software Defined Networking Fundamentals](#)
- [LFS211 - Linux Networking and Administration](#)

Course Outline:

- Module 01 - Packet Capturing
- Module 02 - Layer 2 Attacks
- Module 03 - Layer 3 Attacks on Cisco Based Infrastructures
- Module 04 - Pivoting and Relays
- Module 05 - IPv6 Attacks
- Module 06 - VPN Attacks
- Module 07 - Defeating SSL
- Module 08 - IDS/IPS Evasion