



Knowledge, Experience, Responsibility

Professional Penetration Tester

A.K.A. Ethical Hacker

40
Hours

Sorting
Stage

360
Hours

Extended
Course

Professional Penetration Tester

The Software Guild is partnering with HackerUSA, Israel's flagship IT and cyber security academy to offer instruction for individuals interested in a career in cyber security. For more than 20 years, HackerUSA has been Israel's flagship IT and cyber security academy (recognized as a Microsoft Silver Partner and an EC Council-accredited institution), graduating more than 4,000 students per year. Thousands of industry experts' careers started with HackerUSA.



Objectives

Our goal is to develop the next generation of cyber security experts. Our unique focus is on simulating live cyber attacks to train our students to detect and prevent security breaches. Students gain hands-on experience, as well as the most advanced knowledge and skills under the guidance of leading industry-based instructors. Upon completion, graduates will be able to conduct penetration testing for global corporations, small organizations, military forces, and government bodies, securing their databases and assets.



Prerequisites

- IT/Programming background
- IT/Programming experience is a plus
- Professional evaluation admissions exam



Benefits

- Cyber labs simulating real-time attacks
- Industry-oriented curriculum designed and delivered by industry experts
- 'EC-Council' official training program by HackerUSA
- Trial period with minimal financial risk



Certifications

- HackerUSA Certified Penetration Tester
- EC-Council-Certified Ethical Hacker



Course Outline

- Pre-training Course:** The 40-hour pre-training course builds the fundamentals necessary to acquire the higher-level knowledge and skill sets taught in the course. At the end of the course, students will undergo two assessments: a written exam and an evaluation by the instructor. After the evaluation, the student and instructor will decide together whether the student should proceed to the extended course. Students who do not proceed will be refunded 75% of the Pre-Training Course tuition.
- Extended Course:** 360 hours of lectures and labs.



Course Methods

Instructional Methods

Class lectures and labs

Evaluation and Skills Assessment

The instructor will evaluate all students according to their attendance; performance on labs, quizzes, and exams; class participation; and completion of homework assignments.



Exam Information

CEH

312-50 | Certified Ethical Hacker

Exam fees not included in tuition



Course Grade

- 30% Final exam
- 20% Midterm exam
- 20% Presentations/Labs
- 20% Homework assignments
- 5% Quizzes
- 5% Class participation/Attendance



Course Summary

Module	Hours
Infrastructure	40
Basic Security Languages	60
Certified Ethical Hacking	70
Privilege Escalation Linux	20
Web Application Penetration Testing	70
Python Programming for Security	70
Mobile Security	70
Total	400

