



# PEN-100

## PENETRATION TESTING PREREQUISITES



### BEGINNER INFORMATION SECURITY COURSE

Gain the necessary knowledge to enter the Penetration Testing with Kali Linux PEN-200 (PWK) course.

PEN-200 has become an industry-standard for security practitioners who want to take a meaningful step into the world of professional penetration testing.

PEN-100 was created to prepare beginner students with prerequisites before they start learning penetration testing.

PEN-100 will introduce you to the main computing concepts and fundamentals necessary to learn information security, such as cryptography, scripting, web applications, and working with shells.

Students who complete PEN-100 will gain the necessary knowledge to enroll in PEN-200.

#### BENEFITS:

- Understand the fundamentals of information security
- Gain prerequisite skills to take on PEN-200
- Practice the concepts you learn through hands-on labs
- Prepare for entry-level security roles
- Assessments\* test your knowledge and preparation for PEN-200
- Earn OffSec badges\* to demonstrate in-depth understanding and display your achievements

\* launching in 2022!

#### LEARNING TOPICS:

- Linux
- Windows Basics
- Networking Fundamentals
- Scripting Basics
- Cryptography
- Web Applications
- Introduction to Active Directory
- Troubleshooting
- Working w/ Shells
- Bash, Python and PowerShell Scripting
- ...and more content is added regularly!