Networking and Penetration Testing with Python

Category: Software Development & Programming | **Vendor:** Various

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

In this course you will learn the basics of communicating with the Python environment as well as various penetration testing techniques and knowledge of basic forensic data collection and analysis.

About This Course

- Basics of network technology
- Analysis of network traffic with Python
- Penetration tests with Python
- Forensic investigations with Python
- Advanced techniques
- Attacks on wireless networks with Python
- Web reconnaissance with Python

Who Should Attend

Network and IT specialists or interested persons

Prerequisites & Entry Requirements

General Prerequisites:

Course (!) or equivalent knowledge

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- You will learn the basic mechanisms of network technology
- You can perform simple penetration tests in a targeted manner

Detailed Course Outline

Basics of network technology

Analysis of network traffic with Python

Penetration tests with Python

Forensic investigations with Python

Advanced techniques

Attacks on wireless networks with Python

Web reconnaissance with Python

Skills You Will Learn:

- You will learn the basic mechanisms of network technology
- You can perform simple penetration tests in a targeted manner

Frequently Asked Questions

Q: What delivery options are available for Networking and Penetration Testing with Python?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 3-day Networking and Penetration Testing with Python course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Networking and Penetration Testing with Python training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Networking and Penetration Testing with Python?

Yes, we provide corporate training, dedicated training, and closed classes for Networking and Penetration Testing with Python. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Networking and Penetration Testing with Python, Python, PYTHON06

Q: Why choose Nexus Human for Networking and Penetration Testing with Python?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Networking and Penetration Testing with Python training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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