

# Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE

**Duration:** 32.00 hours (4 days)

**26.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This course focuses on the interoperability of Python programming with Networking to prepare students for Software Defined Networking. This class is designed for students looking to add programming skills in preparation for various ACI & SDN technologies.

## About This Course

This course focuses on the interoperability of Python programming with Networking to prepare students for Software Defined Networking. This class is designed for students looking to add programming skills in preparation for various ACI & SDN technologies.

## Who Should Attend

This course is intended for Network Administrators, Network Engineers, Network Operations Technicians, and students interested in learning about programming.

# Learning Outcomes

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

Upon completing this course, the learner will be able to meet these overall objectives:

- Understand and describe basic and advanced Python terminologies
- Identify and correct Python script errors
- Pull and reconfigure networking devices using Python scripts
- Introduction to RESTful API utilizing JSON and XML

## Additional Course Details

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Nexus Humans Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE?**

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
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## **Q: How many CPD hours does this course provide?**

The 4-day Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE training?**

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE?**

Yes, we provide corporate training, dedicated training, and closed classes for Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE. 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.

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## Q: Why choose Nexus Human for Introducing Python and Web Services

### Programmability for Network Engineers - v3.0 IPWSP-NE?

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

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Introducing Python and Web Services Programmability for Network Engineers - v3.0 IPWSP-NE training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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