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Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration: 6 Hours

Python Programming Fundamentals + Certification Exam Bundle



This course prepares you for the PCEP-30-01 Exam leading to PCEP (Certified Entry-Level Python Programmer) Certification. This course include the Official Exam Voucher.

About this Course:

This training course teaches the programming skills that are required for developers

to create applications using the Python language. In this training students will learn the fundamentals of Python program structure, language syntax, and implementation details, and then they would be able to apply this knowledge into their area of interest in Python.

After complementing this training students will be able to join other courses of Python specifically to build Web sites in Python, applying this knowledge in the fields of Data Sciences, developing program for accessing Networks or even in the field of Game development.

Course Objectives:

The objective of this course is to understand the fundamentals and structure of Python. after completing this course students will be able to do the followings

- Create and run Python programs
- Understand the language fundamentals
- Understand Object Oriented Programming in Python

Audience:

- Anyone who is interested in learning the programming fundamentals of Python even if participants do not have prior programming experience.

Prerequisites:

- No prerequisites for this course.

Course Outline:

This Course Includes:

- Course Introduction
- Module 1: Introduction to Python
- Module 2: Language Fundamentals
- Module 3: Functions
- Module 4: Exception Handling
- Module 5: Data Structures
- Module 6: Object Oriented Programming
- Module 7: Interacting with Files and Directories
- Module 8: Module and Packages
- Course Summary

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