PHOENIX TS

Introduction to Python

This 3-day Introduction to Python 3 programming course to build fundamental Python programming understanding and skills.

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

This is a 3-day introductory level course to the Python programming language. This course provides students with the fundamental skills they need to construct non-trivial Python programs concerning a wide array of subject matter domains. The training includes hands-on labs in either Linux or Windows to increase the overall value of the instruction.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Program Level

Basic

Training Delivery Methods

Group Live

Duration

3 Days / 24 hours Training

CPE credits

20 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

Course Outline

Introduction to Python

Module 1: Python Basics

Module 2: Functions and Modules

Module 3: Math

Module 4: Python Strings

Module 5: Iterables, Sequences, Dictionaries, and Sets

Module 6: Flow Control

Module 7: Virtual Environments

Module 8: Regular Expressions

Module 9: Unicode and Encoding

Module 10: File Processing

Module 11: Exception Handling

Module 12: Python Dates and Times

Module 13: Running Python Scripts from the Command Line

FAQs

Who should take this course?

This course is ideal for professionals who benefit from Python programming skills or individuals looking to begin a programming career.

What is the recommended experience for this course?

Students should have minimal experience with or knowledge of one of these programming language, such as C, C++, Perl, Java, Ruby, VB or other equivalent languages.

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Phoenix TS is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints re-garding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: www.nasbaregistry.org

Starting at **$2,500**

ATTENTION
For GSA pricing or Contractor quotes call
301-258-8200 – Option 2.

GSA

Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

Included in this **Introduction to Python**

- 3 days instructor-led training
- Introduction to Python training book
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*
- Tea, coffee and soda available throughout the day*
- Freshly baked cookies every afternoon*