

## Python for Software Developers (PYTHON02)

ID PYTHON02 Price CHF 850.—(excl. VAT) Duration 1 day

#### Who should attend

Software developers (Java, C++, C#, ...)

### This course is part of the following Certifications

Certified Professional in Python Programming 2 (PCPP2) Certified Professional in Python Programming 1 (PCPP1) Certified Associate in Python Programming (PCAP) Certified Entry-Level Python Programmer (PCEP)

### **Prerequisites**

Knowledge and experience in software development

## **Course Objectives**

- Knowledge of the basic functionalities of Python
- Comparing the features with other development languages

#### **Course Content**

- · Introduction and history
- · Getting started
- Programming basics
- · Data types
- Lists
- Dictionaries
- · Quantities, sets
- · Output and formatting
- Errors and exceptions
- Functions
- Own modules
- Date and time
- · Multithreading
- Regular expressions
- Loading new modules
- Files
- · Programming models

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## **Training Centres worldwide**





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