

## 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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