

## Master Class: Python Professional (PYTHON04)

**ID** PYTHON04 **Price** CHF 1,700.—(excl. VAT) **Duration** 2 days

### Who should attend

Python developers who want to get the finishing touches

### This course is part of the following Certifications

Certified Professional in Python Programming 2 (PCPP2)

Certified Professional in Python Programming 1 (PCPP1)

### Prerequisites

[Master Class: Advanced Python \(Associate Training\) \(PYTHON03\)](#)

### Course Objectives

You can apply the important techniques and extensions (packages) and implement them in their applications.

### Course Content

- Working with different file types
  - Sqlite3
  - Xml
  - Csv
  - Logging
  - Configparser
- Work with important packages
  - Math
  - NumPy
  - SciPy
  - Matplotlib
  - Pandas
  - SciKit
- Gui Programming
- Python Enhancement Proposals (PEP)
- Advanced Object Oriented Programming
- Important design patterns

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## Training Centres worldwide



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