

Training: Python Academy  
Python for Non-Programmers

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	830 EUR	4 days
Traditional	CTAB Tablet	930 EUR	4 days
Distance learning	Hardcopy	830 EUR	4 days
Distance learning	CTAB Tablet	830 EUR	4 days

## LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

## TRAINING TERMS

2019-11-12 | 4 days | Warszawa

2019-12-09 | 4 days | Kraków

## TRAINING GOALS:

The basics of programming are explained systematically using **Python**.

## CONSPECT:

- Comparison of different contemporary programming languages in terms of functionality, application as well as advantages and disadvantages
- Data types, values, and variables
- Expressions and statements
- Operators
- Functions
- Flow of control
- Loops
- Strings
- Lists, tuples
- Dictionaries
- Handling of files
- Object orientation

- Classes
- Methods
- Inheritance
- Polymorphism
- Programming praxis
  - Development environments
  - Debugging
  - Types of development

All topics are introduced with examples. Each topic is immediately applied in computer exercises.

## REQUIREMENTS:

- This course is designed for participants without any prior programming experience.
- Prerequisites are only some experience with an operating system and a general understanding of common computer task such as office software or similar applications.

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by Python Academy.

## TRAINER:

Authorized Python Academy Trainer.