

Training: Python Academy Python For Non-Programmers



TRAINING TERMS

2021-08-09 | 4 days | Virtual Classroom
2021-11-29 | 4 days | Virtual Classroom
2021-11-29 | 4 days | Warszawa

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.