

Python for Beginners 1 (PYFUN1)

ID PYFUN1 **Prix CHF 2 190,-** (Hors Taxe) **Durée 3 jours**

A qui s'adresse cette formation

IT affine people who are looking for an introduction to programming.

Pré-requis

Basic PC knowledge

Objectifs

You can independently develop and maintain simple scripts.

Contenu

1. What is Python?

2. Python Introduction

- Python history
- Why Python
- Coding in Python
- Download environment

3. First Steps in Python

- Python Shell
 - Python Structure
 - Print Function
 - Variables
 - Operators
 - Inputs

4. Data Types

- integers, string, booleans,
- typecasting
- data structure lists, tuples, sets, dictionaries

5. Control Flow

- Conditional statements (if, cases)
- Loops (for, while, break,..)

6. Functions

- Defining, parameters.
- Built in functions(modules) Math, random,date and time, enum

7. Data structures

- lists,tuple, dictionaries sets,
- basic op: slicing,adding, removing, iterating.

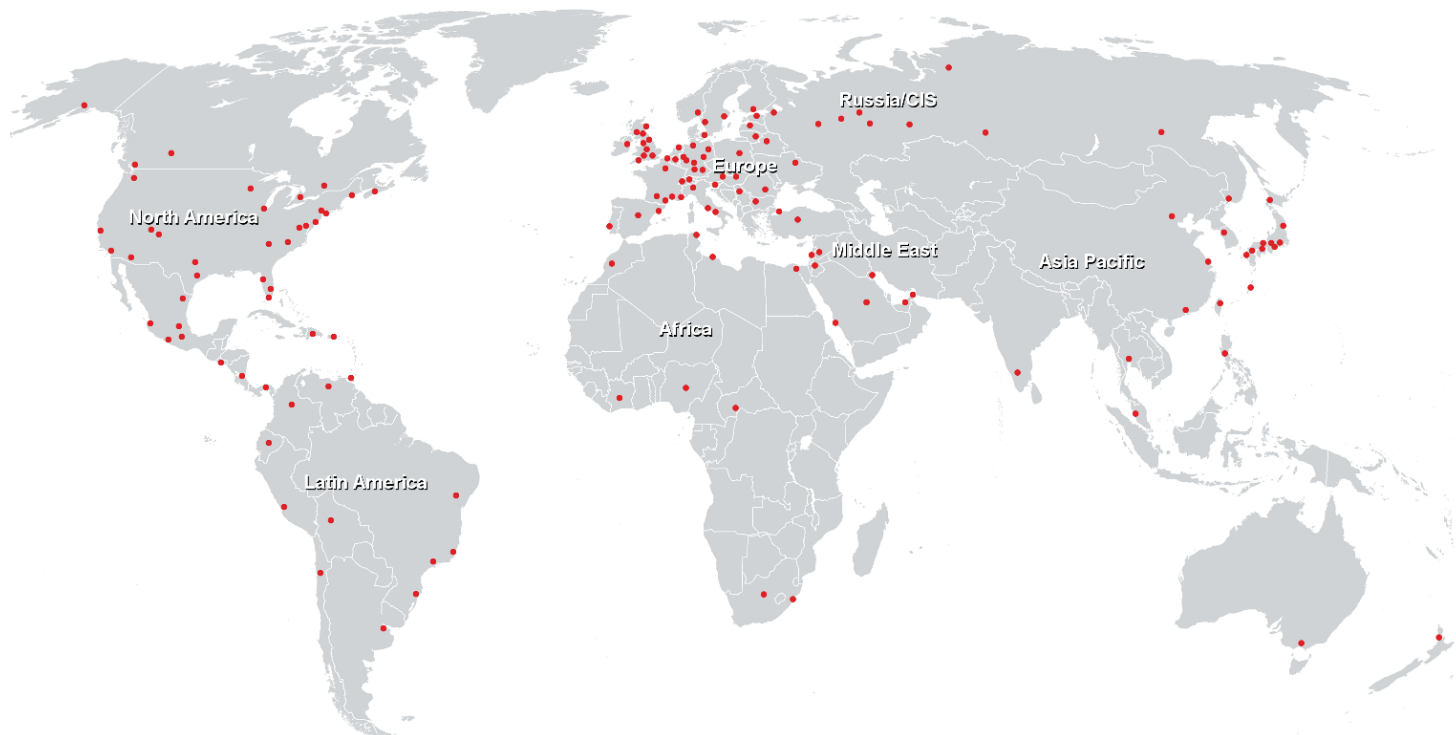
8. Error handling

- Types of errors
- Debugging
- Error handling and exceptions
- Using AI

9. Final project

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Centres de formation dans le monde entier



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