Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Java, Python courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

230,00 €

PRICE INCL. VAT

282,90 €

including 23 % VAT

PDF SYLLABUS

Python Programming - Basics

Clear overview of course topics, training scope and key information.

The course is intended for everyone who wants to learn the basics of the modern, popular and highly effective Python language.

COURSE CONTENT

01 **Introduction**

Basic properties of Python

02 **Comparison with Other Languages**

03 **Installation and Use of IDLE**

Installation of Python

04 **Creating a Script in IDLE and Running It**

05 **Language Basics**

Python language syntax
Output
Reading input from the user
Variables, data types, conversion
Mathematical and logical operations, programming a calculator
Program flow control, commands for branching and loops

06 **Comments**

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07 **Functions**

Built-in functions
Creating and calling custom functions
Input and output parameters

08 **Variable Scope**

09 **Modules**

Module import

10 **Getting Familiar with the Most Frequently Used Modules**

11 **Discussion**

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/python-programming-basics