Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Java, Python courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

300,00 €

PRICE INCL. VAT

369,00 €

including 23 % VAT

PDF SYLLABUS

AI Assistance When Programming in Python

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

The AI Assistance When Programming in Python course is intended for everyone who wants to become familiar with a modern way of programming in Python with the help of artificial intelligence

COURSE CONTENT

01	**Large Language Models (LLM)**
02	**definition of LLM, creation of language models, use of existing models**
03	**Chatbots**
04	**Copilot, Gemini, ChatGPT, DeepSeek**
05	**Prompts**
06	**definition of prompts, principles of prompt creation**
07	**Practical Examples**
08	**text summarization, translations, information mining, document analysis**

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09 **Tools and Frameworks in Python**

10 **Ollama, LangChain, LangFlow, Hugging Face Transformers**

11 **Gradio**

creating dashboards for LLM applications

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/ai-assistance-python