INTELLIGENT DATA ANALYSIS: MODERN AI TOOLS IN PRACTICE
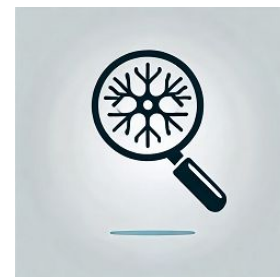
Category	Duration	Deadline	Price
AI	16h / 2 days	we set individually	we set individually

Training Program:

Below is a sample training program, which can be modified according to the expectations and level of the training group. Prior to the preparation of the target training program, we conduct a technical discussion involving the trainer and a technical person or the entire team of developers representing the client to determine the details of the training.

Day 1: Introduction to AI and basic data analysis techniques

Fundamentals of artificial intelligence

- Discussion of key concepts and techniques of artificial intelligence
- Overview of AI tools and libraries

Preparing data for analysis with AI

- Techniques for cleaning and transforming data
- Introduction to exploratory data analysis (EDA)

Workshop: data preparation and exploration

- Practical exercises in data cleaning and transformation
- Use of EDA tools for data analysis

Basic AI models in data analysis

- Implementation of regression and classification models
- Evaluation and interpretation of model results

Day 2: Advanced AI techniques and applications in data analysis

Integration of advanced AI models

- Implementation of deep learning models
- Application of neural networks to data analysis

Automating analysis with AI

- Creating automated analytical processes
- Integration of AI tools with data analysis systems

Workshop: Advanced AI models

- Practical exercises on implementation and evaluation of advanced models
- Case studies from real-world AI applications

Visualization of AI analysis results

- Creating interactive reports and dashboards
- Using visualization tools to present results

CONTACT

Are you interested in an evening course
or dedicated training for your company?
Get in touch with Bartek!

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