Data Processing and Visualization in the MATLAB Environment

Course code: HSMATLAB3

The training will focus on loading, merging, and processing data of various types, including those with irregular formatting.

Who is the course for

Intended for data analysts and all users who need to automatically process, analyze, and visualize data from various sources.

What we teach you

- Importing data from text files of any format
- Importing and merging data from multiple files
- Working with categorical data and time series
- Data extraction, manipulation, and handling missing values
- Aggregation and group statistics
- Generating and modifying graphical data visualizations
- Advanced graphics control through graphical object settings

Required skills

- Knowledge at the level of the "MATLAB Basics: Working with the Environment" and "MATLAB Basics: Data Manipulation and Programming" training.

Teaching materials

- Printed lecture in Czech/Slovak language, certificate of completion.

Covered tools:

- MATLAB