

Time Table

Every Friday from 15-16.30h

Datum	Thema
24.10.2025	Organisation
31.10.2025	entfällt
07.11.2025	Tutorial 1 - Printing, Datatypes & Variables, Sequentials, Functions, Conditionals, Conditional Loops, Sequential Loops
14.11.2025	Tutorial 2 - Hash Tables, Error Handling, System Interactions, Modularization, Dataclasses
21.11.2025	Extended Applications - Functions, Generators, Dataclasses, Built-In Modules, Syntax Styling PEP8, Working with AI
28.11.2025	Matplotlib - Plotting basics NumPy - Multidimensional Arrays, Random Numbers, Efficient Computing
05.12.2025	SciPy - Distributions, Generating & Sampling Data
12.12.2025	Simulation - Monte Carlo, Generating Data
19.12.2025	Pandas - Dataframes, Series, Dataclasses
26.12.2025	entfällt
02.01.2026	entfällt
09.01.2026	Statistical Test Methods - T-Test, Correlations
16.01.2026	Data Analysis - Demo Project
23.01.2026	Folium - Maps, Markers, HTML
30.01.2026	Data Analysis - Demo Project
06.02.2026	Projects
05.03.2026	Prüfung 10-12h R22.2
06.03.2026	Prüfung 10-12h R22.2
