Timetable

Every Friday from 15-16.30h

Date	Subject (6 CP) (3 CP)
01 18.10.2024	Organization
02 25.10.2024	Tutorial 1 - Printing, Datentypen & Variablen, Sequentielle Datentypen, Funktionen, If-Else Conditions, While-Loops
03 01.11.2024	Tutorial 2 - For Loops, Dictionarys, Error Handling, System Interactions, Import Statements
04 08.11.2024	Extended applications - Funktionen, Dataclasses, Built-In Modules
05 15.11.2024	Matplotlib - Plotting Functions, Styling, Bar Plots, Pie Plots Numpy - Arrays, Space Reservation, Sorting, Random Numbers
06 22.11.2024	SciPy - Bernoulli Distribution, Binomial Distribution, Normal Distribution
07 29.11.2024	Simulation - Monte Carlo, Normal Distributions
08 06.12.2024	Pandas - Dataframes, Series, Zugriff Operationen, Statistische Funktionen Seaborn - Distribution Plots, Errorbars, Multiplots, Annotated Heatmaps
09 13.12.2024	Folium - Maps, Marker, (HTML) Popups, Tooltips
20.12.2024	Canceled
27.12.2024	Canceled
10 03.01.2025	Statistical Test Methods - T-Test, Pearson-, Spearman- & Kendalltest
11 10.01.2025	Data Analysis - Analysieren eines Beispieldatensets
12 17.01.2025	Projects
13 24.01.2025	Self Studie
14 31.01.2025	Self Studie
14 07.02.2025	Free Time
15 14.02.2025	Exam date
16 21.02.2025	Exam date

-> Marked in red: Students with 3 CP can do this exercise voluntarily