

Time	Block	Content	Ilias Folder
Friday Morning	First Steps	Installation, Anaconda, Jupyter, Notebooks, Markdown, Code	01_setup
	Projects	Introduction to Projects, Forming Groups	02_projects
	Python Basics	Variables, Data Types, Loops, If-Else, Lists, Dictionaries	03_python_basics
	Project Work I	Identify Data, Develop Project Ideas	
Lunch (a table on Mensas 2 nd floor is booked)			
Friday Afternoon	Pandas	Read/Write Tables, Aggregation, Join, Filter	04_pandas
	Project Work II	Reading input data, filtering and aggregation, ...	
	Visualization	Matplotlib, Bar-, Pie-, Boxplot, Histograms, Density	05_visualisation
	Project Work III	Data Processing, Visualization	
Saturday Morning	Numpy	Arrays, Indexing, Linear Algebra	06_numpy
	Project Work IV	Finishing Projects	
Lunch (no booked table)			
Saturday Afternoon	Project Work V	Project Presentation, Discussion	
	Conclusion	Feedback	Feedback