

Agenda, Python Course for Beginners

Day	Topics
DAY1	<ol style="list-style-type: none">1 Jupyter-Notebook Introduction2 Data Types and Variables<ol style="list-style-type: none">2.1 The special nature of variables in Python2.2 Sequential Data Types: Lists and Strings2.3 Dictionaries and Sets2.4 copying vs. referencing data, Shallow and Deep Copy3 Conditional Statements4 Loops: While and for-loops with the Python „else“
DAY2	<ol style="list-style-type: none">5 Functions6 Modules and Modular Programming7 Read and Write Files8 Using Regular Expressions and their usage in Python

Participation requirements:

Programming experience in some Programming language like C, C++, Java or other