

Python Beginners	<ol style="list-style-type: none"> 1) The Origins of Python 2) Different Ways to work with Python 3) Variables and Data Types in Python (Strings, Lists, Tuple, Dictionaries and Sets) 4) Conditional Statements 5) Loops: While and for-loops with „else“ 6) formatting output the classical and the Pythonic way 7) Functions, global and local data 8) Read and Write Files 9) Modular Programming and Modules 	First Day
	Exercises	
Python Beginner	<ol style="list-style-type: none"> 1) Lambda Operator, Filter, Reduce and Map 2) List Comprehension 3) sort and sorted with custom made sort criteria 4) Exception Handling 5) Object Oriented Programming <ul style="list-style-type: none"> ◦ Introduction ◦ Class and Instance Attributes ◦ Data Abstraction using getters and setters ◦ Properties ◦ Magic Methods and Operator Overloading ◦ Inheritance 	Second Day
	Exercises	