Python P&S

get productive in the classroom, in the lab and at home

Class: Weekly, 13:15 – 16:00
            ETZ D 61.1

Topics:

Date	Topic
25.02.2020	Introduction
03.03.2020	Python Basics 1
10.03.2020	Python Basics 2
17.03.2020	Python Basics 3
24.03.2020	Object Oriented Programming
31.03.2020	Graphical User Interfaces
07.04.2020	Numpy
14.04.2020	– Easter Break –
21.04.2020	Scientific Tools 1 (Matplotlib & Scipy)
28.04.2020	Licences
05.05.2020	async/await & Networking Part 1
12.05.2020	Laboratory Automation
19.05.2020	Networking Part 2
26.05.2020	Hacking with Python

Materials: The class material comprises slides and python exercises. These are provided via a Git repository. For more information visit the official ETH lecture website.

Passing: Credits for this P&S are awarded to all students who seriously worked on all provided exercises and made them available by uploading them to their personal fork of the class Git repository. The goal is that students learn programming, and this is only done with exercising programming.