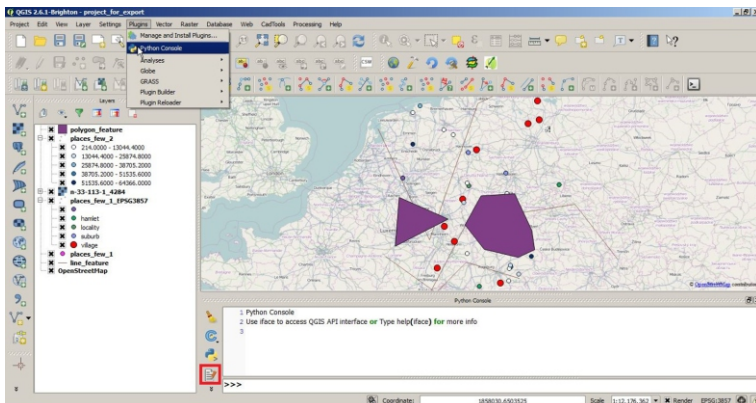


## Introduction into the programming language Python

5<sup>th</sup> - 7<sup>th</sup> march 2019

Dipl.-Ing. Kay Zobel, HafenCity University Hamburg

Python is a programming language that lets you work more quickly and integrate your systems more effectively. You can learn to use Python and see almost immediate gains in productivity and lower maintenance costs. Python is **powerful** and **fast**, **plays well** with others, runs **everywhere**, is **friendly** and **easy** to learn, is **open**.

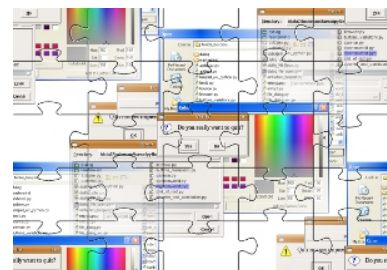
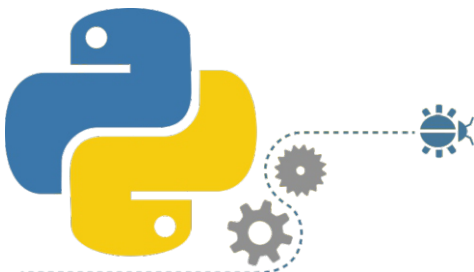


## Schedule

Tuesday	5 <sup>th</sup> march 2019	17:30 - 20:00	Aula 403
Wednesday	6 <sup>th</sup> march 2019	17:30 - 20:00	Aula -114
Thursday	7 <sup>th</sup> march 2019	17:30 - 20:00	Aula -114

## TOPICS

1. Introduction into the programming language Python
2. Python instead of MatLab: Working with NumPy, SymPy, Matplotlib, SciPy and Pandas
3. Interface Technology with Python: Serial Interface, Network Protocols, REST API



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