

## Evaluation results: Python (March 16-18 and April 6-7, 2016)

### Course details

This course addresses everybody who is interested in learning **Python** from scratch. The course module 'The very basics' (*level A1*) will be offered for people who have no or little experience with programming. A little theory will be presented and exercises will be carried out.

If you have experience with programming but you didn't or rarely used Python, the course module 'Python - The basics' (*level A2*) might be interesting. The module will contain lectures and practicals.

A practical module 'Hands on training' (*level B*) will take place.

In every module will be time for questions and answers and hands-on training based on the requests you write in the comment field of the registration form. Feel free to approach us with your data.

The course is organized in a modular structure to give participants time to practice by themselves.

Detailed information is provided on the webpage: <http://www.imprs-gbgc.de/index.php/Courses/Python2016>

4 out of 13 participants filled in the survey by June 21, 2016.

## Survey results

### Please assess the course in general.

The course stimulated my interest in this topic.

- 0% Strongly disagree
- 0% Disagree
- 25% Neither agree nor disagree
- 50% Agree
- 25% Strongly agree

I think that the level of difficulty of this course is appropriate.

- 0% Strongly disagree
- 0% Disagree
- 25% Neither agree nor disagree
- 75% Agree
- 0% Strongly agree

I think the lectures were organized in a logical way.

- 0% Strongly disagree
- 0% Disagree
- 25% Neither agree nor disagree
- 75% Agree
- 0% Strongly agree

Overall, I am satisfied with this course.

- 0% Strongly disagree
- 0% Disagree
- 25% Neither agree nor disagree
- 75% Agree
- 0% Strongly agree

### Which parts of the workshop were especially good (and why)?

- individual help with python. changing schedule due to the members's wishes
- Brief lectures followed by exercises - it allowed us to both gain insight about the program but also have hands-on experience.
- first 2 days
- From my perspective, the overall conception of part A makes sense and enables the student to get familiar with python. The 1st and 2nd day were very well structured. In particular, the arrangement of theoretical parts and exercises I found helpful to get familiar with the commands and the style of the python code. The summary of commands was a great support during this process.

### Which parts of the workshop were not so good / not so fitting / not well enough presented?

- sad, that the part about maps is skipped now. the presented parts were really good.
- The third day was a little less organized into lecture-exercise combination, even though it was clear that the teacher seemed very knowledgeable and experienced with Python. it was more driven by a small group of students asking questions, but there might have been an imbalance between people's previous knowledge with Python and therefore the answers/examples provided afterwards were not equally useful to everyone.
- last day
- The content of the 3rd day could be more condensed and should be more structured.

### Do you have other suggestions for a future course?

- a session about "how to install python" at the beginning or before the course. sometimes it is really difficult to install all important packages in the right order...
- Keep the format of the first 2 days: explain a little bit of commands and then give exercises
- Regarding day 3: The theoretical part should be supplemented by some exercises the students do themselves. I think this would lead to a more sustainable process of learning.