# **Data Analytics– Personal report**

**Note: *this report is not an exam*, and the answers do not affect your exercise points. Answer all questions in your own words, there are no wrong or right answers!**

**This personal report is required for passing this course! ☺**

## **What are your thoughts about data analytics in general?**

Do you think data analytics tasks are interesting, difficult or something else? Think also what is possibly the reason for your opinion.

Data analytics is a very important part of job, cause it goes before any models and preparing data for it. Its sometimes not very easy but also interesting, you collect and clean data, analyze it.

## **What is easy in data analytics, what is difficult or complex?**

If you want, you can think about this question from different point of views, for example: NumPy, pandas, seaborn, interpreting results etc.

Easy:basic data filtering for example like simple plots and pandas and etc

Hard: handling messy data, complex visualization and sometimes interpreting results

## **What would you like to learn next in data analytics or data engineering?**

**For example**: Statistical methods, certain kind of datasets, basics of machine learning, try some certain kind of data, working with photo data… What would you like to code for data engineering in the future?

More ml methods

Working with a real world datasets

Data engineering

## **Can you use your data analytics skills in your current activities and/or hobbies? Or even in your work? Would you like to work as a professional data engineer in the future?**

Provide examples, if possible.

For hobby for example to analyze and predict sports

For work to track sales and stocks

## **How do you understand the following concepts and/or technologies? In your own words, write about what you can do with them while performing data analytics, and where they are useful.**

* **NumPy, pandas, SciPy**  
  helps with math
* **Great for data organization in tables**
* **More advanced math**
* **seaborn, matplotlib and other plotting/visualization modules**

basic plotting

makes more and nicer complex plots

* **Jupyter notebooks vs traditional Python programming (e.g. PyCharm)**

**Jupiter good for testing code step by step**

**Pycharm for bigger projects**

* **Correlations and connections**

**to help find relationships between values , for example to predict trends**

* **Data exploration and explorative analysis**

**Looking for data to find patterns or missing values**

* **Data manipulation, management and combination**

Sorting data and cleaning basically, also combining datasets

## **Any other feedback considering the course itself or data analytics in general? Both positive and negative feedback is welcome!**

Very clean examples and advices and instructions

Thanks a lot, looking forward to other courses  
Thank you for this course! 😊