

Data Analyst Academic Certificate Program



- At the end of the program, you will obtain a certification from Université Paris 1 - La Sorbonne

Objectives



- Gather data from multiple sources**, such as databases or external systems
- Ensuring the accuracy and reliability of the data** by removing inconsistencies and errors
- Using **statistical techniques** to uncover trends, patterns, and **insights** within the data.
- Presenting findings through **reports, charts, and dashboards** to make the data accessible
- Offering insights that help shape **business decisions and strategies**

Duration

Data Analyst

8,5 months

part-time

Public



- Good level of logic
- Excel users
- Data Camp**
Completion of the Data Analytics for practitioners grants access to our Data Analyst course
- To know if you have the prerequisites, feel free to take the DataScientest placement test

Program



Introduction to Python

Fundamentals/Numpy/Pandas

Data Visualization

Matplotlib/Seaborn/Art of Storytelling

Machine Learning

Scikit-Learn/Supervised-Unsupervised Learning

Analysis of data

Dimension Reduction/Clustering

Data Mining and Management

Text mining/Webscraping

Business Intelligence

Power BI/Tableau

Big Data, Database

Py Spark/SQL

Details



Project

You will develop a practical **data analyst project** from scratch. You can either bring your own project from Allianz or benefit from our extensive project catalog.

Support & Masterclass

Our teachers are always by your side to advise you quickly and efficiently. Frequently planned **masterclasses** will allow you to deepen your knowledge and review the previously studied content.

Coached training platform

Our coached training platform allows you to study autonomously and exercise on different topics from **Python programming** to **Deep Learning**.

