

# Data Analyst Academic Certificate Program



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



## Objectives

- Mastering **analysis techniques** (statistical and quantitative)
- Determine trade requirements in the **Information System (IS)**
- Learn **advanced dashboarding**
- Clean, store, mine and represent** all types of data
- Master database management (**SQL**)
- Stay on top of **technical watch** and the innovations/updates of the sector

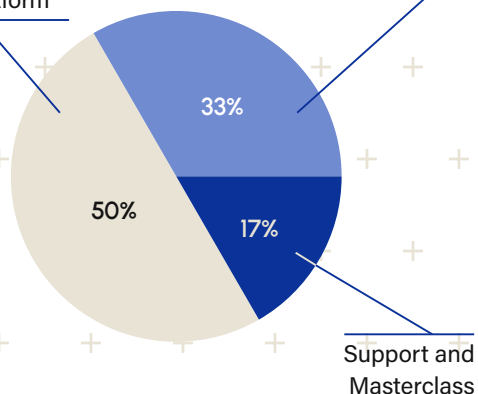
## Public



- Good mathematical (especially **probability/statistics**) background
- No previous programming experience required

Coached training on the platform

Project



Support and Masterclass

## Program



### Python programming & Data visualization tools

Numpy/Pandas/Matplotlib/Seaborn

### Machine Learning & Text data

Classification/Regression/Clustering  
Text Mining/Webscrapping

### Database/Big Data

SQL/Data Processing

### Business Intelligence

PowerBI/Tableau/Dashboards

## Duration

6 months ■ 6 to 10 hours/week

- 100% remote training

## Details



### Project

You will develop a practical **MLEngineer project** from scratch. You can benefit from our extensive project catalogue or discuss whether it could be feasible bringing your own project from Allianz.

### 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 **Advanced BI tools**.