MLOPS Academic Certificate Program

DataScientest | **UNIVERSITÉ PARIS 1 PANTHÉON SORBONNE**

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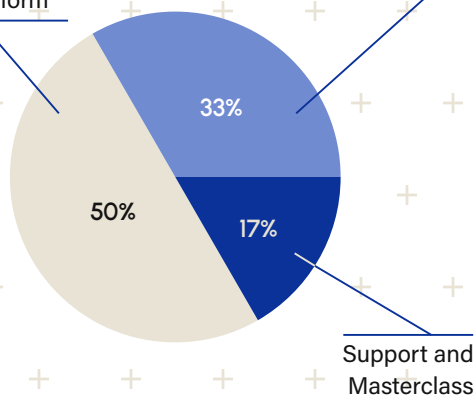
Objectives

◻ Learn to deploy autonomously your **ML models**

◻ Discover all **CI/CD technologies** and implement them

◻ Run apps on **Cloud** or **On-premise**

◻ Get all the **best practices** from software development (APIs…)

Public

◻ Designed for experienced Data Scientists

◻ Python mastery (especially Scikit Learn, Numpy, Pandas) mandatory.

- Coached training on the platform — 50%
- Project — 33%
- Support and Masterclass — 17%

Program

Advanced programming
Webscrapping/Linus Programming/Git, Github

Isolation
FastAPI/Docker/Flask/Bootstraps

Orchestration
Kubernetes/Airflow

ModelOps
MLflow

Duration

| 4 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 **Deep Learning** to **API deployment**.

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