Power BI ➤ INTERMEDIATE

DataScientest | **Power BI**

Objectives

During this three-day online program, learners will receive a **comprehensive introduction to PowerBI** and learn how to use tools such as the **DAX-language** and **Power Query**.

The course will equip you with skills to **analyze data** and **create dashboards** to support decision-making processes
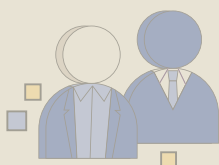
Duration

PowerBI *Intermediate*

> 18 hours • 3 days

Public

The training is designed for **anyone seeking to enhance their data analysis skills** and leverage business intelligence tools like PowerBI to drive **informed decision-making**.

- ☐ First experiences in working with **databases and data processing is required**, both locally and in the Cloud.

- ☐ Beginners on PowerBI, but having **basic data analysis** (e.g., excel) and **basic data literacy**.

The program

The **PowerBI Fundamentals** is a hands-on learning experience for beginners to effectively analyze and visualize data, transforming complex information into actionable insights for informed decisions.

It is designed to cultivate beginners in **Power BI to an intermediate level** in 3 days.

Details

This PowerBI Fundamentals offers an engaging learning experience combining interactive sessions, practical demonstrations and hands-on exercises.

Learners will receive an introduction from **PowerBI experts** but also directly practice and apply concepts and get feedback to complete project-based exercises in the training.

They will be able to collaborate effectively and **build the skills necessary** to excel in a **data-driven world**.

- ☐ Understand **the fundamentals** of Business Intelligence in decision-making processes.

- ☐ **Discover PowerBI** including downloading, installation and discovery of the interface.

- ☐ **Transform data with Power Query** for analysis and visualization.

- ☐ Explore **data modeling techniques** and **DAX language** to create powerful measures.

- ☐ Design and create **informative dashboards** that convey insights clearly and intuitively.

- ☐ Distribute reports and manage **workspaces** in PowerBI including **Data access controls and security**.

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Power BI

DataScientest | Power BI

Objectives

Power BI Advanced is to empower learners with advanced skills in data modeling, DAX calculations, and **sophisticated data visualization techniques**, enabling them to create **complex and dynamic reports** for comprehensive data analysis and strategic decision-making.
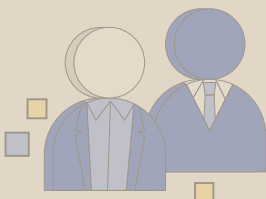
Duration

PowerBI *Advanced*

12 hours • 2 days

Public

The training is designed for **professionals and teams seeking to enhance their data analysis skills** and leverage business intelligence tools like PowerBI to drive informed decision-making.

Learners should have completed **PowerBI Fundamentals** or already be familiar with **basic PowerBI**.

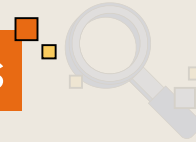- **Intermediate level users** to utilize PowerBI features.

The program

The **PowerBI Advanced** is a hands-on learning experience for professionals to gain advanced skills for **analyzing and visualizing data**, **transforming complex information into actionable insights for informed decisions**.

Details

During this two-day online program, learners will **deepen PowerBI skills** and learn how to work with **each service on the platform** in a more **advanced way**.

It will introduce learner to **Dataflows** and **Incremental Refresh**. And equip you with advanced skills to **analyze data and create dashboards** to support decision-making processes.

- Master **Power Query M** for advanced data transformations.

- Utilize advanced functions and features to **streamline data preparation processes**.

- Develop complex measures and enhance data management capabilities using **DAX**.

- Prepare and manage data using Dataflows to streamline data preparation tasks and **create pipelines between work-spaces**.

- Implement **incremental refresh** and **configure hybrid tables**.

- **Create and manage streaming datasets** for real-time visualization.

- Design more elaborative visualizations to convey insights effectively.

Allianz (Ⅱ)