

MICROSOFT POWER BI

TRAINING OBJECTIVES

Create, edit, view, and publish information using Microsoft Power BI.

By the end of the course, participants will be able to:

- Create dynamic dashboards from various data sources
- Prepare data in advance using Power Query and Power BI
- Manage a data model and the relationships between data tables
- Create pages containing statistical metrics, charts, and dynamic maps
- Set up a customized graphical interface (logos, text, colors, links)
- Export , and publish a dashboard



TARGET AUDIENCE

General audience



PREREQUISITES

Basic computer skills

Bring your own laptop to the training session and have a version of Power BI installed on it



TEACHING MATERIALS

Digital course materials provided to participants (including real-world case studies, hands-on exercises, and technical sheets)

Evaluation Questionnaires and Certificate of Course Completion



DURATION > 2 days (14 hours)



REGISTRATION

Email > formation@arxit.com

Please contact us regarding accessibility for people with disabilities

PROGRAM

DAY 1

POWER BI THEORY

Understanding the Power BI Ecosystem
Roles, Rights, and Permissions

License Types

GETTING STARTED WITH THE SOFTWARE

Installing Microsoft Power BI
Creating Your First Dashboard
Working with Ready-to-Use Datasets
Create a Data Model

VISUALIZING GIS DATA

Available Basic Visualizations
Simple DAX functions
Creating and configuring charts
Create calculations and metrics
Adding dynamic mapping

DAY 2

QUERYING GIS DATA

Filter and selector visualizations (segments)
User Interactions

STYLING A DASHBOARD

Adding Visual Elements
Apply a theme or style guide

PREPARE THE DATA

Connect to Multiple Sources
Use an unformatted dataset
Getting Started with Power Query
Introduction to the M language

SHARE A DASHBOARD

Export a report
Publish online to the Power BI service
Manage Sharing and Permissions

CERTIFIED POWER BI DATA ANALYST TRAINER

