

## Power BI Training – Public

Dive into a comprehensive learning experience to master Power BI with expert-led sessions, hands-on training, practical exercises, invaluable insights, and networking opportunities to enhance your business intelligence capabilities.



## Unlock Powerful Data Insights With **Power BI**

Your Key To Effortless Business Visualization!

FLAT  
**30%**  
DISCOUNT

**Program Level:** Beginner To Intermediate

**Key Features Include:**

Live Sessions

Collaborative Environment

Hands-On Exercises

Networking Opportunities

Post Training Support

**Register Now**

Email: [sales@globaldata365.com](mailto:sales@globaldata365.com)  
Website: [www.globaldata365.com](http://www.globaldata365.com)

### Who Should Take This Course:



This course is designed for business analysts, finance professionals, accountants and IT specialists looking to elevate their data reporting and visualization skills. Whether you're starting fresh or aiming to refine your expertise, you'll learn how to build impactful dashboards, automate reporting and turn data into actionable insights.

### Learning Objectives:



Upon successfully finishing the course, you will have covered:

- Understand core Power BI features to simplify report and dashboard creation.
- Connect and transform data using Power Query for clean, reliable datasets.
- Implement DAX formulas to build dynamic calculations and measures.
- Design interactive and visually compelling dashboards and reports.
- Generate insightful reports using time intelligence functions (Last Year, MTD, YTD).
- Consolidate data from multiple sources seamlessly.
- Leverage Power BI service tools like gateways, scheduled refresh and workspaces.

### Course Details

#### Duration

- ✓ 8 Hours
- ✓ 4 Days – 2 Hours Each Day

#### Materials Provided

- ✓ Session Recordings
- ✓ Resources & User Guide
- ✓ Certificate of Completion

## Course Curriculum

Session 1	
Introduction & Data Preparation	Introduction to Microsoft Power BI and licensing options
	Data connectivity modes and connectors
	Data import and loading
	Power Query Editor overview and transformations
	Data cleansing and ETL processes
Session 2	
Data Modeling	Data modeling fundamentals and importance
	Star schema vs Snowflake schema
	Normalization vs denormalization
	Relationship creation and cardinality management
	Bi-directional relationships and filter propagation
Session 3	
DAX Calculations	DAX fundamentals and core functions
	Dynamic date table creation using DAX
	CALCULATE and evaluation context (row vs filter)
	Relationship switching using DAX
	Variables and DAX optimization
	Time intelligence functions in DAX
	Calculation groups implementation
Session 4	
Report Design & Visualization	Visual selection and context-driven design
	Custom background import
	Custom Power BI theme creation
	Visual formatting and configuration
	Configuring interaction between visuals