

# Microsoft Power BI Training

Immaculate Power BI Training! This 7-hour hands-on course is designed to equip professionals with the skills to transform raw data into actionable insights and stunning visualizations. Whether you're a beginner or looking to enhance your data analysis capabilities, this course provides the tools and knowledge needed to make data-driven decisions effectively.

# **Why Choose Immaculate Power BI Training?**

- · Comprehensive 7-hour program designed for practical learning.
- · Includes 2 real-world projects to solidify your skills.
- · Step-by-step guidance on data transformation, visualization, and reporting
- · Learn from industry experts with years of experience in data analysis.

## **Course Outline**

### 1. Introduction to Power Bl

Understand the Power BI ecosystem: Desktop, Service, and Mobile.
Set up and navigate the Power BI interface with ease.

## 2. Data Import and Transformation

Connect Power BI to diverse data sources like Excel, SQL, and cloud platforms. Clean and transform data using Power Query for seamless analysis.

## 3. Data Visualization and Dashboard Design

Create interactive visualizations: charts, maps, and more.

Design professional dashboards with slicers, filters, and best practices.

## 4. Advanced Features and DAX (Data Analysis Expressions)

Master calculated columns, measures, and time intelligence functions. Learn advanced features like row-level security and report sharing.

#### **Hands-On Projects**

Sales Analysis Dashboard

Objective: Build an interactive dashboard to analyze sales performance by region, product, and sales representative.

**Duration: 1.5 hr** 

**Duration: 2 hr** 

**Duration: 1 hr** 

Financial Performance Report

Objective: Create a detailed financial report to track revenue, profit margins, and expenses over time.

## Who Should Attend?

**Business Analysts** 

Data Professionals

Finance and Operations Teams

Anyone seeking to master Power BI for data visualization and decision-making

# **Training Outcomes**

By the end of the course, participants will:

Confidently navigate and use Power BI tools.

Transform data into meaningful insights.

Create and publish professional dashboards and reports.

Apply advanced analytics using DAX functions.

# **Course Duration**

# 5 to 7 hours

Join the thousands of professionals who have empowered their careers with Immaculate Training Services. Register today and take the first step toward becoming a Power BI expert!

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