



**BUSINESS
INTELLIGENCE
LAB**
Rapid Solution For Business Intelligence

POWER BI TRAINING PROGRAM

2026

+971582104124 

info@rsbilab.com 

www.rsbilab.com 



- World of Data Analytics
- Why Data Analytics
- Types of Data Analytics
- Role in Decision Making
- Features & Capabilities
- Introduction to Data Visualization

Module 1

Fundamentals of Data Analytics & BI

Module 2

Power BI Overview & Architecture

- Power BI Introduction
- Components of Power BI
- Architecture
- Product Portfolio
- AI Spotlight: Role of AI & Copilot



- Power BI Desktop Introduction
- Data Connection Options
- Different Views in Power BI
- Pre-built Connectors

Module 3

Connecting to Data Sources

Module 4

Data Modelling & Schema Design

- Data Modeling Overview
- Importance of Data Models
- Dimensional Modeling Steps
- Schema Types (Star, Snowflake, etc.)

- Creating Relationships
- Managing Relationships
- Cardinality
- Cross Filter Direction

Module 5

Managing Data Relationships



- Creating Visuals (Bar, Line Charts, etc.)
- Data Visualization Settings
- Drill Down / Drill Up
- Hands-on Report Development
- AI-Enhanced Report Design (Copilot Suggestions)

Module 7

Filters, Slicers & Bookmarks

- Filters & Slicers Introduction
- Filter Pane & Settings
- Page & Visual Level Filters
- Sync Slicers
- Top/Bottom N Analysis
- Bookmarks & Navigation

Module 6

Data Visualization & Report Building



- Power BI Service Introduction
- Workspaces
- Publishing Reports
- Creating Dashboards
- Creating Apps
- Custom Visuals
- Power BI Mobile Apps

Module 9

Data Refresh & Gateway Setup

- Scheduled Refresh
- Gateway Introduction
- Gateway Installation & Setup

- Managing Access
- Sharing Reports & Dashboards
- API Introduction

Module 8

Publishing & Power BI Service

Module 10

Sharing & Collaboration



- Data Security Concepts
- Row Level Security (RLS)
- Power BI Admin Portal

Module 11

Power BI Administration & Security

Module 12

AI & Copilot in Power BI

- Introduction to Microsoft Copilot
- Generative AI in BI
- Natural Language Queries (NLP)
- AI-Based Insights & Analysis
- Limitations & Responsible AI Use
- Capstone: AI-Augmented Dashboard

- PL-300 Exam-Oriented Tasks
- Case Studies
- Mini Projects
- AI-Assisted Dashboard Build

Module 13

Assignments & Real-Time Projects