KOENIG SOLUTIONS · COURSE OUTLINE

A Beginner's Guide to Power BI

Learn to connect, transform, model and visualise data in Power BI, then publish reports and dashboards.

8 Hours	5	21
DURATION	MODULES	TOPICS

COURSE OVERVIEW

This one-day intensive course is designed for professionals who starting their learning journey with Power BI and are looking to get an understanding for access, visualizing and publishing data. Participants will learn about data connections, data analysis techniques, and design visual reports and use dashboards

WHO THIS COURSE IS FOR

This course is designed for individuals seeking to explore the functionalities and capabilities of Power BI. A basic understanding of data concepts and familiarity with Excel or other spreadsheet software would be beneficial but not mandatory. If you are interested in learning how to get started with Power BI and how to effectively communicate data insights, this course is ideal for you.

LEARNING OBJECTIVES

- Explain core Business Intelligence concepts and Power BI building blocks
- Identify Power BI tools and the data lifecycle
- Apply Power Query Editor to get and transform data
- Resolve data inconsistencies and data quality issues
- Design a data model with relationships and hierarchies
- Describe the fundamentals of DAX
- Configure and format visuals within report layouts
- Publish reports and create dashboards within workspaces

COURSE SYLLABUS

5 Modules, 21 Topics

01

Introduction

TOPICS

Concept of Business Intelligence · Introduction to Power BI · Building Blocks of Power BI · Power BI Tools · Data Lifecycle in Power BI

02

Prepare and Transform Your Data

TOPICS

- Get Data in Power BI
- ETL as a Concept
- Introduction to Power Query Editor
- Resolve Inconsistencies and Data Quality Issues

03

Model Data

TOPICS

Design a Data Model · Establishing Relationships in Data · Creating Hierarchies · Introduction to DAX

04

Visualise Data with Reports

TOPICS

Work with Visuals · Format and Configure Visuals · Report Layout and Interactions · Cross-highlight and Drill Down

05

Manage Data

TOPICS

Introduction to Workspaces · Roles Within a Workspace · Publish and Share Your Report · Create Dashboard

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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