

Introduction to Power BI

Course Outline

Module 1 – Introduction to Power BI

- Power BI and Microsoft Fabric
- Power BI vs Excel
- Terminology and basic concepts
- Power BI Desktop user interface

Module 2 – Importing Data Into Power BI

- Connecting to data sources
- Importing and loading data
- Creation of measures
- Creation of quick measures
- Creation of calculated columns

Module 3 – Data Visualization

- Customizing report page properties
- Adding and customizing controls
- Selecting and manipulating visualizations
- Customizing graphs and tables
- Using filters and slicers

Module 4 – Creating an Interactive Report

- Adding and configuring visualizations
- Filters integration
- Adding pages and interactive elements
- Navigation optimization

Module 5 – Publishing and Sharing

- Publishing reports to the Power BI service
- Overview of sharing options
- Authorization management and access configuration

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