



KEVIN MITCH GROUP

POWER BI TRAINING

Unlock Your Data's Potential with Microsoft Power BI. Book a training class to Discover the Power of Data and Master the Art of Transforming Data into Insights.

Modules

- Introduction to Power BI
- Data Transformation and Modeling
- Data Visualization Techniques
- Advanced Analytics with Power BI
- Creating Interactive Dashboards
- Collaboration and Data Governance
- Advanced Topics and Best Practices

**ENROLL TODAY
FOR A
DATA-DRIVEN
FUTURE!**

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1 - INTRODUCTION TO POWER BI



- Overview of Microsoft Power BI
- Understanding the Power BI ecosystem
- Exploring the Power BI interface
- Importing data into Power BI
- Connecting to different data sources

2 - DATA TRANSFORMATION & MODELING

- Introduction to Power Query
- Data wrangling with Power Query
- Applying data transformation techniques
- Creating relationships between tables
- Building calculated columns and measures with DAX

3 - DATA VISUALIZATION TECHNIQUES

- Effective Data Visualization 101
- Exploring visualization types in Power BI
- Customizing visuals for better insights
- Hierarchies and Drill-down features
- Enhancing reports with filters, slicers, and bookmarks

4 - ADVANCED ANALYTICS WITH POWER BI



Introduction to Advanced Analytics

Machine Learning Modeling in Power BI

Applying Statistical functions & Forecasting techniques

Utilizing the Q&A feature for Natural Language Queries

Data Modeling and Calculations in DAX

5 - CREATING INTERACTIVE DASHBOARDS

Designing interactive dashboards for data exploration

Formatting tiles and visualizations

Adding interactivity with filters and slicers

Implementing drill-through and drill-up actions

Publishing and sharing dashboards with stakeholders

6 - COLLABORATION AND DATA GOVERNANCE

Integrating Microsoft Power BI with Microsoft Teams

Managing security roles and access permissions

Collaborative editing and commenting on reports

Implementing row-level security and data encryption

Monitoring and auditing data usage and access