



Technocation Freelancing Training Institute & Software House

Power BI Training Certification Course Outline

MODULE 1: Introduction to Power BI

- What is Power BI
 - Why we use it
 - Where it is helpful
 - Simple real examples
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MODULE 2: Getting Started with Power BI Desktop

- Install Power BI Desktop
 - Open and explore menus
 - Know the workspace
 - Make first blank report
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MODULE 3: Importing Data

- Add Excel data
 - Add CSV data
 - Connect to online data
 - Save dataset
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MODULE 4 : Cleaning Data with Power Query

- Remove blank rows
 - Fix column names
 - Change data type
 - Keep only needed data
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MODULE 5: Data Modeling Basics

- Connect tables
- Make relationships

- Primary key idea
- Simple star model

MODULE 6: Introduction to DAX

- What is DAX
 - Write easy formula
 - Add new column
 - Add simple measure
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MODULE 7: Visualization Basics

- Add bar chart
- Add line chart
- Add pie chart
- Format chart

MODULE 8: Advanced Visualizations

- Map chart
- Card visuals
- Tree map
- Funnel chart

MODULE 9: Filters & Slicers

- Add filter
- Use slicer
- Page filter
- Report filter

MODULE 10: Creating Dashboards

- Add many visuals
- Arrange layout
- Add titles & labels
- Save as dashboard

MODULE 11: Publishing Reports

- Sign in Power BI service
- Publish report online
- Share with others
- Open in browser

MODULE 12: Power BI Service Basics

- Open Power BI web app
- View online reports
- Use dashboards
- Try mobile view

MODULE 13: Power BI with Excel

- Connect Excel sheet
- Export report to Excel
- Refresh Excel data
- Combine Excel & Power BI

MODULE 14: Certification Module

- Quick revision of all topics
- Small project assignment
- Test your knowledge
- Get completion certificate

