

Power BI Course Syllabus

Course Fee : ₹8,000

Basic Course – 1 Month

Advanced Course – 2–3 Months

Module 1: Introduction to Power BI

- What is Power BI?
- Uses of Power BI
- Installing Power BI Desktop
- Interface Overview
- Power BI Components

Module 2: Data Import

- Import Excel Data
- CSV / Text Files
- SQL Basics Connection
- Web Data Import
- Data Refresh

Module 3: Power Query (Data Cleaning)

- Remove Duplicates
- Split Columns
- Merge Queries
- Append Queries
- Replace Values
- Data Transformation
- Data Types

Module 4: Data Modeling

- Relationships
- Primary Key & Foreign Key
- Star Schema
- Snowflake Schema
- Cardinality
- Cross Filter Direction

Module 5: Visualization

- Bar Chart
- Pie Chart
- Line Chart
- Map Visual
- KPI Visual
- Table & Matrix
- Cards
- Slicers & Filters

Module 6: DAX (Important)

- Measures
- Calculated Columns
- SUM, COUNT, AVERAGE
- IF Function
- CALCULATE
- FILTER
- DATE Functions
- Time Intelligence

Module 7: Dashboard Creation

- Interactive Dashboard
- Drill Through
- Tooltips
- Bookmarks
- Buttons
- Navigation

Module 8: Power BI Service

- Publish Report
- Share Dashboard
- Workspace
- Schedule Refresh
- Mobile View

Module 9: Advanced Topics

- Advanced DAX
- Row Level Security
- AI Visuals
- Custom Visuals
- Power BI with Excel
- Real Projects

Module 10: Projects

Make 3–5 Projects:

- Sales Dashboard
- HR Dashboard
- Student Performance Dashboard
- Finance Dashboard
- Inventory Dashboard

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Best Combo Courses

Power BI works very well with:

- Advanced Excel
- SQL
- Python
- Data Analytics

