

## **Microsoft Power BI Course**

### **Transform Data into Insight with Elegant Training Center!**

Unlock the world of business intelligence and data visualization. Our Power BI course is designed for professionals who want to turn raw data into clear, actionable insights. Learn step-by-step how to create interactive dashboards, analyze trends, and make smarter business decisions—all with real-world examples and hands-on practice.

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## **Upcoming Batches**

**Talk to Raj Sir for schedule and details**

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## **Join Our Power BI Course in Dubai**

### **Master Business Analytics. Stand Out as a Data-Driven Professional.**

With Power BI, you can connect, analyze, and visualize data like never before. This course will guide you from the basics to advanced dashboard building—making you job-ready for roles in data analysis, business intelligence, reporting, and management.

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## **Why Choose the Power BI Course?**

- ✓ Learn to connect Power BI with Excel, databases, and cloud sources
  - ✓ Transform raw data into clean, usable tables (Power Query)
  - ✓ Build dynamic dashboards and interactive reports
  - ✓ Master DAX formulas for custom calculations
  - ✓ Use slicers, filters, and drill-downs for deep analysis
  - ✓ Share insights securely through Power BI Service and apps
  - ✓ Discover best practices in data visualization and storytelling
  - ✓ Boost your CV for analyst, reporting, or business roles
  - ✓ Taught by certified trainers with real-world BI experience
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## **Who Should Join?**

- ✓ Business/data analysts and reporting professionals
- ✓ Accountants, finance staff, and managers
- ✓ Sales, HR, and operations professionals
- ✓ Anyone working with large datasets

- ✓ Job seekers looking to upskill in analytics
  - ✓ Beginners or self-taught users wanting structured training
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## **Course Topics – Power BI**

### **1. Power BI Desktop (Core)**

- Introduction to Power BI
- Installing Power BI Desktop
- Interface Overview
- Connecting to Data Sources (Excel, Text, SQL, Web, Folders, Databases)
- **Data Transformation (Power Query Editor)**
  - Table Transformations (Text, Number, Date)
  - Important Transformation and understanding
  - Index & Conditional Columns
  - Merge & Append Queries
  - Grouping, Aggregating, Pivoting, Unpivoting
  - Custom Functions & Parameters
  - Automating Data Loading from Folders

### **2. Data Modelling in Power BI**

- Data Model Concepts (Fact vs. Dimension Tables)
- Creating Relationships
- Star vs. Snowflake Schema
- Database Normalization
- Role-Playing Dimensions
- Filter Context, Cardinality
- Hiding Fields, Best Practices

### **3. DAX (Data Analysis Expressions) in Power BI**

- DAX Introduction
- Calculated Columns vs Measures

- Evaluation, Row, Filter Contexts
- DAX Syntax & Operators
- Date & Time Intelligence Functions
- Logical & Conditional Statements
- Math, Stats, Text Functions
- CALCULATE, ALL, FILTER, SWITCH, RANKX, CONCATENATEX
- Iterators (SUMX, AVERAGEX, etc.)
- Handling Totals, Parent %, HASONEVALUE etc

#### **4. Visualization & Report Design**

- Power BI Report View
- Adding and Formatting Visuals (Charts, Cards, KPIs, Maps, Tree Maps, Timelines, Slicers)
- Advanced Visuals (Decomposition Tree, Key Influencer, Q&A)
- Visual Interactions & Navigation
- Report Layout Tips

#### **5. Power BI Service (Cloud)**

- Introduction to Power BI Service
- Creating & Managing Workspaces
- Publishing Reports
- Creating and Sharing Dashboards
- Collaboration & Sharing
- Export Options (PPT, PDF)
- Data Gateways & Scheduled Refresh
- Analyse in Excel Feature

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### **Tools and features which you will learn**

#### **Data Connection & Import**

- Connectors: Excel, CSV, SQL, Web, SharePoint, Cloud sources

- Importing multiple files/folders
  - Connecting to live databases
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### **Data Transformation (Power Query)**

- Power Query Editor interface
  - Data cleaning (remove duplicates, errors)
  - Transform columns (split, merge, change types)
  - Text, number, and date transformations
  - Pivoting and unpivoting data
  - Adding custom columns
  - Grouping, summarizing, and aggregating data
  - Append and merge queries
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### **Data Modeling**

- Creating relationships between tables
  - Building star and snowflake schemas
  - Setting primary and foreign keys
  - Managing hierarchies (date, category, region)
  - Creating calculated columns and tables
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### **DAX & Calculations**

- Writing basic and advanced DAX formulas
  - Calculated columns and measures
  - KPIs (Key Performance Indicators)
  - Time intelligence (YTD, MTD, QTD)
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### **Visualization Tools**

- Bar, column, line, pie, area, and combo charts

- Cards, gauges, KPIs, tables, matrix
  - Maps and geographical visuals
  - Slicers and filters
  - Drill-down and drill-through actions
  - Tooltips, bookmarks, and selection pane
  - Custom visuals from AppSource
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## **Dashboard & Report Design**

- Power BI Desktop layout and formatting tools
  - Designing interactive dashboards
  - Pinning visuals to dashboards
  - Bookmarking views for storytelling
  - Mobile-optimized layouts
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## **Publishing & Sharing**

- Publishing to Power BI Service
  - Sharing reports and dashboards
  - Workspace and app management
  - Setting up row-level security (RLS)
  - Exporting reports (PDF, Excel, PowerPoint)
  - Embedding reports in websites or apps
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## **Automation & Data Refresh**

- Scheduling data refreshes
  - Setting up data gateways
  - Automatic update notifications
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## **Collaboration & Advanced Features**


- Comments and annotations in reports
- Usage metrics and report analytics
- Integration with Teams, Excel, and other Microsoft tools

### Course Highlights

- 100% hands-on practice with real datasets
- Business-focused case studies and mini-projects
- Free Power BI templates, files, and class notes
- Flexible timings: weekday, weekend, and evening batches
- In-person and online learning options
- Personal attention in small batches
- Completion certificate from Elegant Training Center (KHDA-attested available)

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### Duration

 **18 to 24 hours** (adjusted for batch and learning speed)

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### Career Benefits

- Business/Data Analyst
- MIS/Reporting Specialist
- BI Developer
- Financial Analyst
- HR/Operations Analyst
- Consultants and team leaders in any industry

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 **Contact us for upcoming batch schedules and course fees.**

**Call/WhatsApp:** +971 54 749 5664

**Email:** [info@elegant-training.ae](mailto:info@elegant-training.ae)

**Step into the future of analytics—become a Power BI expert with Elegant Training Center!**

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**Choose Elegant Training for Power BI**

**Data. Insights. Growth.**

### **REAL-WORLD, JOB-FOCUSED TRAINING**

Build dashboards and reports like those used in top companies—improve business decision-making with data.

### **STEP-BY-STEP, PRACTICAL LEARNING**

Every session is packed with hands-on demos, projects, and practice datasets, so you can apply what you learn immediately.

### **FLEXIBLE SCHEDULING FOR PROFESSIONALS**

Choose weekday, weekend, or evening batches—learn online or in-person, with access to recorded sessions.

### **CERTIFIED, EXPERIENCED TRAINERS**

Learn from BI professionals with real consulting experience—they share insider tips, design secrets, and troubleshooting skills.

### **HANDS-ON PROJECTS & CASE STUDIES**

Work on real dashboards—sales analysis, financial KPIs, HR insights, and more—with trainer feedback and guidance.

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## **Power BI Course – FAQs**

### **1. Who teaches this course?**

Certified Power BI and analytics trainers with industry experience.

### **2. Is this course for beginners or only experienced users?**

It's designed for both! No prior Power BI experience is needed—just basic Excel skills.

### **3. What will I be able to do after the course?**

Connect to data sources, clean and transform data, create dashboards, and publish reports for business use.

### **4. Will I get individual support?**

Yes, with small batch sizes and direct trainer support during and after class.

### **5. What projects will I work on?**

You'll build dashboards for sales, finance, HR, and operations—using real data and business scenarios.

### **6. Are there online and in-person options?**

Yes—choose what fits your schedule and location.

### **7. Will I get templates and class files?**

Absolutely! All students receive reusable templates, datasets, and class notes.

**8. Will I learn DAX?**

Yes, you'll cover essential DAX formulas for calculations and KPIs.

**9. Do I get a certificate?**

Yes, plus KHDA-attested certificate if required (extra cost).

**10. How does this help my career?**

Power BI is in high demand—opens doors for analytics, MIS, and business intelligence roles.

**11. How do I register and what do I get?**

Contact us at +971 54 749 5664 or [info@elegant-training.ae](mailto:info@elegant-training.ae).

Get notes, datasets, ongoing trainer support, and a recognized certificate.

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**Unlock your data potential—join Elegant Training Center and become a Power BI professional!**