**Dashboard Reporting and Analysis with Power BI – 2025 Update**

**Program Overview:**

Master Power BI attractive Dashboard Reporting by integrating data from various sources, configuring and optimizing. It emphasizes data cleaning, transformation, and loading using Power Query.

Develop robust data models and manage relationships between databases. The program also focuses on DAX functions for calculations, advanced reporting with visuals and AI features, and effective workspace and dataset management, including security and data refresh.

**Training Outline:**

**Module 01: Connecting to Power BI Data**

* Sourcing Data
* Configuring Data
* Advanced Data Sourcing

**Module 02: Cleaning, Transforming and Loading Data in Power BI**

* Understanding your Power BI data
* Transforming rows and columns on Power Query
* Manipulating and Queries and Tables on Power Query

**Module 03: Design and Develop a Power BI Data Model**

* Designing a Power BI Data Model
* Working With Relationships

**Module 04: Creating Model Calculations Using DAX**

* DAX Aggregate Functions
* Measures and Calculated Columns
* DAX Logical and Filter Functions
* Using DAX Time Intelligence Functions

**Module 05: Creating Reports in Power BI**

* Creating Reports
* Doing more with reports

**Module 06: Advanced Reporting in Power BI**

* The Analytics features of Power BI
* The AI Capabilities of Power BI
* Advance Visual Interactions
* Power BI Report Navigation

**Module 07: Manage Workspaces**

* Understanding Workspaces
* Configuring Workspace Assets
* Configuring Content Value
* Doing More With Workspaces

**Module 08: Managing Datasets in Power BI**

* Power BI Datasets
* Refreshing your Power BI Data
* Working with Row Level Security

**Learning Outcomes:**

* Gain the ability to Source data from files, databases, SQL, NoSQL, and Dataverse
* Learn to Manage storage modes, privacy levels, and troubleshoot issues
* Develop skills in Cleaning, transforming, and loading data using Power Query
* Build and optimize data models with metadata and relationships
* Apply DAX for measures, calculated columns, and time intelligence
* Design interactive reports with visuals, filters, and AI tools
* Configure workspaces, permissions, refresh schedules, and security
* Leverage AI and advanced analytics for actionable insights

**Duration:** 36 hours

**Salient Features:**

* + - Data Integration
    - Interactive Real-time visual Analytics
    - Smart Narrative using AI Capabilities
    - Collaborative Reporting
    - Scalable Solutions
    - Cross-platform Access

**Recommended For:** Data Analysts, Business Intelligence Professionals, IT Professionals, Decision Makers and Managers, Developers, Finance Professionals, Project Managers

**Difficulty Level:** Beginner to Advanced

**Pre-Requisite:** Familiarity with Microsoft Excel and Analytical Mindset

**Trainer Profile:**

Tahir Ali is a **highly motivated corporate trainer with experience in training small and large groups** across diverse industries. **Proven success with over 16 years** of professional experience of industry in leveraging educational theories and methodologies to design, develop, and deliver successful training programs and integrate instructional technology to provide onsite and virtual training.

**Certifications**

* **Microsoft Certified Trainer**
* Microsoft Office Specialist Master – 2013 & 2016
* Microsoft Excel Expert - 2013 & 2016
* Microsoft Word Expert - 2016
* Microsoft Office Specialist - 2013 & 2016

**Value Added Services:**

* Lifetime video recorded session with personalized Learning Management System (LMS) access login ID for months
* Lifetime WhatsApp post-training support
* 100% job and business-oriented training
* Certificate of completion recognized from Trade Testing Board, Government of Pakistan
* Fully equipped training center venue for on-campus trainings readily available with laptops, projectors, and air-conditioning
* Live physical on-campus and online sessions facility
* Claim Continuing Professional Development (CPD) hours for the training