



Welcome to the world of Microsoft Power BI! Islamabad Branch Council is organizing a workshop on Power BI for members and students of ICMA. In this workshop, you will acquire the essential skills and knowledge to become proficient in data analysis and visualization using Power BI.

# **Distinguished Trainer:**



With more than 8 years of valuable industry experience, she has completed MS in Business Analytics and is currently working as the Group Internal Auditor at Waheed Hafeez Group of Companies. Her career journey has been shaped by a passion for data-driven insights and financial acumen.



CPD 8 Hours

Day, Date & Timing:

Day: Saturday Date: 29th June, 2024 Time: 09:00 am - 05:00 pm Venue: Islamabad Campus

Investment

Members of ICMA 2,500 PKR
Students of ICMA 1,500 PKR
Others 4,000 PKR

For Registration Contact:

Ms. Bazzla Islam, Officer, Members' Affairs

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# Course Highlights:

#### Introduction to Power BI

- Overview and key features
- Understanding the ecosystem
- o Installing Power BI Desktop

### Getting Started with Power BI Desktop

- o Interface overview
- Connecting to data sources
- Loading data into Power BI Desktop

#### **Data Modeling and Transformation**

- Introduction to Power Query Editor
- Cleaning and transforming data
- Combining data from multiple sources
- Creating calculated columns and measures using DAX
- Introduction to relationships and best practices

#### Visualizations and Reports

- Overview of Power BI visualizations
- · Choosing the right visualization
- o Formatting and customization
- o Using slicers, filters, tables, matrices, maps
- Designing effective reports and dashboards

#### Advanced-Data Analysis

- Advanced DAX functions
- Time intelligence functions
- Working with hierarchies and drill-downs
- Advanced data modeling techniques

## Power BI Service and Sharing Options

- Introduction to Power BI service
- Creating and publishing reports
- Collaborating with colleagues and stakeholders

With Warm Regards:

Haider Abbas, FCMA Secretary Islamabad Branch Council M. Rizwan Arshad, FCMA Vice Chairman Islamabad Branch Council Muhammad Imran, FCMA Chairman Islamabad Branch Council







