

ComSkills Training Service

Excel Power BI (Business Intelligence)



Course Description

This course is designed for the people dealing report & analysis of big data. We believe after the implementation it will provide a reasonable knowledge and skills in Excel Application, which will enable aforementioned staff to effectively utilize computer in those areas to address daily activities at work place.

Our Excel Expert trainers will show you how to input data, to do simple calculation as well as report & analysis and this will help you master excel and do better in your daily routine. They will guide you through activities that illustrate how to work with excel and simple functions efficiently and easily

fee:

Tshs.500,000/= per Delegate

Time:

10 hrs

Target Audience

Experienced user, who want to upgrade the knowledge and skills of excel

Pre-requisites

Advanced Excel training

Training method available

Open enrolment

Onsite

Course Detail

Preparing Power BI

- Version of Excel needed
- Installing add-in
- Basic Multi-table pivot tables

Calculated Columns

- Creating Calculated columns
- Using the RELATED function
- BLANK & SWITCH
- IF & SWITCH

Power Data Models

- Importing SQL Server table
- Filtering rows/columns
- Data & Diagram views
- Relationships

Calculated Fields(measures)

- The all-important Query context
- Implicit calculated fields
- AutoSUM Fields
- Creating in Excel & PowerPivot

Calculated Columns

- Creating calculated columns
- Using the RELATED function
- BLANK & SWITCH

Pivot Table using PowerPivot

- Drill-down vs Quick Explore
- Slicers and timelines
- Controlling what you see
- Prepare Data

The Calculated Function

- Replacing Filters
- Using ALL
- Using VALUES to edit filters

Using Excel Tables

- Creating and naming tables
- Adding to data models

Calendars

- Creating in Excel or SQL
- Linking to calendars
- Sorting months
- Multiple date tables

Using other data sources

- Importing Access and Excel
- Importing cubes
- Pasting from the clipboard

Date Functions

- Period to Date
- Fiscal year calculations
- Parallel periods
- Semi-additive Measure

Power Query Sources

- Querying Database
- Web pages and XML files

KPI's

- Relative KPIs
- Absolute KPIs

Power View Basic

- The data model again
- Creating Visualisations

Power View filter

- Slicers
- Using Tiles
- Filtering Data

Comprehensive Class Exercise Course Wrap-up & Discussion

Note: For a full and detailed proposal please call or send us email.