

Course Outline: (Data Analyst with Power BI)

1. Power BI navigation and the utilization of its building blocks for data analysis and reporting;
2. Importing data from various sources to be used in Power BI;
3. Combining data and identifying any anomalies or inconsistencies in the data;
4. Simplifying complex data models and converting data into appropriate data types;
5. Designing a well-structured and organized data model;
6. Understanding and defining dimensions, data granularity, and working with relationships and cardinality;
7. Creating meaningful measures and calculations using Data Analysis Expressions (DAX);
8. Optimizing the data model for improved performance and faster results;
9. Creating a variety of Power BI visuals, including charts, graphs, and other visual aids.