

# Power BI for Data Analysis and Audit Automation

**Training Course**      **Power BI for Data Analysis and Audit Automation**

**Course Language**      **Bilingual - English Material with English / Arabic Delivery**

**Course Duration**      Total Number of hours: 15

- Course Objectives**
- Understand the fundamentals of Power BI for financial and audit data.
  - Transform, model, and visualize audit-related datasets using Power BI.
  - Apply automation in routine audit tasks such as sampling, exception tracking, and anomaly detection.
  - Build dashboards to support continuous auditing and internal control monitoring.

Course Key Topic Area Includes:

- Course Content**
- Introduction to Power BI for Auditors
  - Data Sources and Transformation
  - Modeling Audit Data
  - Designing Audit Visuals
  - Audit Automation
  - Anomaly Detection Using Built-in AI Visuals
  - Interactive Audit Dashboards

At the end of the program the trainees will be able to:

- Learning Outcomes**
- Use Power BI to analyze and visualize large volumes of audit and financial data.
  - Create interactive reports that highlight control weaknesses and risks.
  - Automate sample selections and monitor audit KPIs.
  - Leverage Power BI's AI features for anomaly and trend detection in audit data.

## Target Audience

- Internal and external auditors
- Financial controllers and compliance officers
- Data analysts supporting the audit function
- Government audit staff and public sector finance professionals
- Any professional working with Data

Course Material  
/Technology used/  
Details Relevant  
to the course.

- **Technology Used:** Power BI Desktop, Excel
- **Materials Provided:** Training manual, sample datasets, and dashboard templates
- **Delivery Mode:** Instructor-led, hands-on sessions with case-based exercises