MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

DATA ANALYTICS WITH POWER BI FOR MANAGERS

"Visualize. Analyze. Decide. Drive Business Impact with Power BI."

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

► **Available delivery methods:** In-House Training

Introduction

This hands-on training is tailored for managers and business professionals who want to harness the full potential of Microsoft Power BI to transform raw data into clear, actionable insights. Without needing any programming background, participants will learn to connect multiple data sources, create interactive dashboards, and present compelling visual stories that support better decision-making and organizational performance.

Objectives

By the end of this course, participants will be able to:

- Understand Power BI's ecosystem and components
- Connect and transform data from multiple sources
- Create dynamic dashboards and interactive visualizations
- Use Power Query and DAX (Data Analysis Expressions) for calculations
- Generate data-driven reports to support strategic decision-making

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Why Attend

Power BI empowers non-technical managers to independently perform data analysis, monitor KPIs, and report trends in real time. This course equips you with the tools to become self-reliant in analytics and reduce dependency on IT teams for critical business insights.

Target Audience

- Business, Operations & Departmental Managers
- HR, Sales, Marketing, and Finance Leaders
- Team Leads, Supervisors, and Strategic Planners
- Professionals seeking to enhance their data visualization skills

Individual Benefits

- Learn Power BI from a managerial and business perspective
- Build real-time dashboards and customized visual reports
- Improve confidence in presenting and explaining data trends
- Gain a recognized skill to enhance career mobility

Organizational Benefits

- Accelerate data-driven decision-making processes
- Improve reporting accuracy and timeliness
- Enable cross-functional teams to collaborate using shared dashboards
- Empower managers to take ownership of data analytics

Instructional Methodology

- Hands-on training using Power BI Desktop and Power BI Service
- Real-world business datasets and projects
- Step-by-step dashboard creation and analysis
- Interactive quizzes, team activities, and peer feedback
- Final project presentation for practical assessment

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM

Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Power BI Essentials & Data Preparation

Module 1: Introduction to Power BI Desktop & Power BI Service (07:30 – 09:30)

Module 2: Understanding Data Models & Data Sources (09:45 – 11:15)

Module 3: Loading, Transforming & Cleaning Data with Power Query (11:30 – 01:00)

Module 4: Hands-On Lab: Importing and Structuring Business Data (02:00 – 03:30)

Day 2: Building Interactive Visualizations

Module 1: Creating Charts, Tables, and Maps (07:30 – 09:30)

Module 2: Using Filters, Slicers, and Drill-Down Capabilities (09:45 – 11:15)

Module 3: Designing Professional Dashboards (11:30 – 01:00)

Module 4: Workshop: Departmental Dashboard Development (02:00 – 03:30)

Day 3: Introduction to DAX for Business Analytics

Module 1: Understanding DAX Basics – Measures vs Calculated Columns (07:30 – 09:30)

Module 2: Common Functions: SUMX, CALCULATE, FILTER, IF (09:45 – 11:15)

Module 3: Time Intelligence – YTD, MTD, LY Comparisons (11:30 – 01:00)

Module 4: Lab: Writing DAX for KPI Indicators (02:00 – 03:30)

Day 4: Publishing, Sharing & Power BI Service

Module 1: Publishing Reports to Power BI Service (07:30 – 09:30)

Module 2: Sharing Dashboards and Creating Workspaces (09:45 – 11:15)

Module 3: Automating Data Refresh and Alerts (11:30 – 01:00)

Module 4: Team Activity: Collaborative Dashboard Review (02:00 – 03:30)

Day 5: Case Studies, Best Practices & Certification

Module 1: Case Studies: Sales, HR, Finance & Operations Dashboards (07:30 – 09:30)

Module 2: Common Pitfalls and Data Visualization Best Practices (09:45 – 11:15)

Module 3: Final Project Work and Presentations (11:30 – 01:00)

Module 4: Certification Wrap-Up, Action Planning, Q&A (02:00 – 03:30)

Certification

Participants who attend the full course and complete the final project will be awarded a **Certificate in Data Analytics with Power BI for Managers**, demonstrating their ability to create and interpret impactful business dashboards and analytics reports.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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