MAWA EVENTS

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

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

FUNDAMENTALS OF POWER BI FOR MANAGERS

"Transform Data into Business Intelligence for Smarter Decision-Making"

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

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

Introduction

This hands-on training is designed to empower managers and business leaders with the essential skills to turn raw data into actionable insights using Microsoft Power BI. Participants will learn how to connect data sources, create interactive dashboards, and interpret key metrics to drive strategic decisions. No prior coding experience is required—just a willingness to lead with data.

Objectives

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

- Understand the fundamentals and business value of Power BI
- Connect, clean, and transform data from various sources
- Create effective data models and perform basic DAX calculations
- Design dynamic, interactive dashboards and visualizations
- Leverage Power BI to monitor KPIs and support business goals

MAWA EVENTS

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

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

Why Attend

Data visualization is no longer optional for modern managers. With Power BI, you can gain real-time insights into performance, streamline reporting, and lead data-informed teams—even without technical expertise.

Target Audience

- Business and Functional Managers
- Operations, Finance, and HR Leaders
- Project and Program Managers
- Team Leads and Supervisors
- Executives seeking to adopt a data-driven culture

Individual Benefits

- Master one of the most in-demand business intelligence tools
- Learn to build and interpret reports without relying on IT teams
- Make smarter, faster decisions using data-driven dashboards
- Increase your value as a strategic leader in your organization

Organizational Benefits

- Foster a data-literate management team
- Improve performance tracking and reporting consistency
- Accelerate decision-making with self-service analytics
- Enhance communication with data-backed presentations

Instructional Methodology

- Live demonstrations and guided exercises in Power BI
- Business case scenarios and department-specific examples
- Hands-on data modeling and visualization labs
- Real-time dashboard creation workshops
- Interactive quizzes and final group project

MAWA EVENTS

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

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

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 Overview & Getting Started

Module 1: Introduction to Business Intelligence & Power BI (07:30 – 09:30)

Module 2: Power BI Desktop Interface & Navigation (09:45 – 11:15)

Module 3: Connecting to Excel, CSV, and Cloud Data Sources (11:30 – 01:00)

Module 4: Hands-On: Importing and Exploring Your First Dataset (02:00 – 03:30)

Day 2: Data Preparation and Transformation

Module 1: Power Query Editor – Cleaning and Shaping Data (07:30 – 09:30)

Module 2: Merging, Appending, and Filtering Data (09:45 – 11:15)

Module 3: Creating Relationships and Data Models (11:30 – 01:00)

Module 4: Lab: Building a Data Model from Multiple Sources (02:00 – 03:30)

Day 3: Visualization and Dashboard Design

Module 1: Visualization Best Practices for Managers (07:30 – 09:30)

Module 2: Creating Bar Charts, Line Graphs, Cards, and KPIs (09:45 – 11:15)

Module 3: Using Slicers, Filters, and Drill-Downs (11:30 – 01:00)

Module 4: Workshop: Designing a Department Dashboard (02:00 – 03:30)

Day 4: Introduction to DAX and Advanced Features

Module 1: Fundamentals of DAX (Data Analysis Expressions) (07:30 – 09:30)

Module 2: Creating Calculated Columns & Measures (09:45 – 11:15)

Module 3: Time Intelligence Functions & KPIs (11:30 – 01:00)

Module 4: Lab: Building KPI Scorecards with DAX (02:00 – 03:30)

Day 5: Publishing, Sharing & Final Projects

Module 1: Power BI Service – Sharing Reports & Collaboration (07:30 – 09:30)

Module 2: Refreshing Data, Gateways & Security Settings (09:45 – 11:15)

Module 3: Group Project: Building and Presenting a Business Dashboard (11:30 – 01:00)

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

Certification

Participants who complete the course and present their dashboard project will receive a **Certificate in Fundamentals of Power BI for Managers**, validating their ability to apply Power BI tools for strategic insight and operational improvement.

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.

MAWA EVENTS

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

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

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

Follow us: **Facebook** **Twitter** **YouTube** **LinkedIn** **Instagram**

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.