

## PL-900T00: MICROSOFT POWER PLATFORM FUNDAMENTALS

*"Empower Your Digital Skills with Microsoft's Power Platform Foundation"*

### Schedule

Date	Venue	Fees (Online)
01 - 03 Sep 2026	Dubai - UAE	USD 1000 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

### Introduction

The PL-900T00: Microsoft Power Platform Fundamentals course provides a comprehensive introduction to Microsoft's Power Platform—Power BI, Power Apps, Power Automate, and Power Virtual Agents. Designed for professionals seeking to understand the capabilities and business value of the platform, this training equips participants with foundational knowledge to enhance productivity and drive digital transformation.

Participants will explore how to build simple apps, automate workflows, analyze data for insights, and create chatbots without extensive coding. Through interactive sessions, demonstrations, and hands-on labs, attendees will learn how the Power Platform enables organizations to solve business challenges effectively and innovate with confidence.

### Objectives

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

- Understand the core components and capabilities of Microsoft Power Platform.
- Describe the business value of Power BI, Power Apps, Power Automate, and Power Virtual Agents.
- Create basic Power Apps and automate workflows with Power Automate.
- Connect data using Dataverse and integrate Microsoft 365, Dynamics 365, and third-party services.
- Understand the security, governance, and compliance features of the Power Platform.

## Why Attend

- Get introduced to low-code/no-code tools to accelerate business solutions.
- Learn through Microsoft-certified curriculum aligned with PL-900 exam objectives.
- Participate in guided demos and interactive labs.
- Become familiar with Microsoft Dataverse and AI Builder capabilities.
- Gain an official Microsoft course completion certificate and prepare for certification.

## Target Audience

This program is designed for:

- Business users and functional consultants looking to automate workflows or analyze data.
- IT professionals and decision-makers evaluating Microsoft Power Platform solutions.
- Beginner app makers and data analysts.
- Professionals planning to pursue the PL-900 certification exam.

## Individual Benefits

Key competencies that will be developed include:

- Understanding of the Power Platform's core services and functionalities.
- Ability to create simple apps, automate repetitive tasks, and visualize business data.
- Improved technical communication skills using Microsoft terminology and frameworks.
- Confidence to explore advanced certifications and solution architecture.

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced internal capabilities to automate processes and visualize insights.
- Increased productivity through reduced dependency on developers for simple apps.
- Better collaboration across departments using shared Power Platform solutions.
- Alignment with Microsoft's cloud-first business application strategies.

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Overview of Power Platform tools and their business application scenarios.
- Case Studies - Examples of successful automation, app creation, and reporting in real companies.
- Workshops - Hands-on labs and exercises using Power BI, Power Apps, and Power Automate.
- Peer Exchange - Collaborative discussions on how to apply Power Platform in different industries.
- Tools - Access to Microsoft learning environments, sample apps, and automation templates.

## MAWA EVENTS

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## Course Outline

**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: Introduction to Power Platform and Power BI

- Module 1: Power Platform Overview (07:30 – 09:30)
  - Introduction to the Power Platform ecosystem.
  - Key business value and use cases.
  - Overview of connectors, Dataverse, and AI Builder.
- Module 2: Introduction to Power BI (09:45 – 11:15)
  - Role of Power BI in data-driven decision-making.
  - Connecting to data sources and creating dashboards.
  - Using Power BI Desktop and Power BI Service.
- Module 3: Exploring Data and Creating Visualizations (11:30 – 01:00)
  - Data transformation with Power Query.
  - Building charts, tables, and custom visuals.
  - Sharing and publishing reports.
- Module 4: Hands-On Lab – Power BI (02:00 – 03:30)
  - Practical exercise on building a report from scratch.
  - Analyzing and filtering data using dashboards.
  - Using DAX for basic calculations.

### Day 2: Power Apps and Business Process Automation

- Module 1: Introduction to Power Apps (07:30 – 09:30)
  - Types of Power Apps: Canvas, Model-driven, and Portals.
  - Exploring the app designer interface.
  - Connecting apps to data with Dataverse.
- Module 2: Building Your First Canvas App (09:45 – 11:15)
  - Creating screens and controls.
  - Using formulas for interactivity.
  - Saving and sharing an app with your team.
- Module 3: Introduction to Power Automate (11:30 – 01:00)
  - Automating business processes with flows.
  - Types of flows: instant, scheduled, and automated.
  - Using templates and connectors.
- Module 4: Hands-On Lab – Power Apps & Power Automate (02:00 – 03:30)
  - Designing a basic app to capture data.
  - Creating a flow to notify users upon submission.
  - Testing and debugging the automation.

### Day 3: Chatbots, Dataverse, and Final Certification Prep

- Module 1: Introduction to Power Virtual Agents (07:30 – 09:30)
  - Overview of chatbot functionality and use cases.
  - Creating topics and authoring conversations.
  - Integrating bots with Power Automate.
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Module 2: Microsoft Dataverse and AI Builder (09:45 – 11:15)

- Managing data in Dataverse.
- Relationships, columns, and tables.
- Using AI Builder for form processing and predictions.
- Module 3: Governance, Security, and Compliance (11:30 – 01:00)
- Admin center and environment settings.
- Role-based security and data loss prevention policies.
- Licensing and compliance considerations.
- Module 4: Exam Prep & Course Wrap-Up (02:00 – 03:30)
- PL-900 exam structure and tips.
- Review of key concepts across all modules.
- Q&A session, feedback, and certification briefing.

**Certification**

Participants will receive a Microsoft Official Course Certificate for PL-900T00: Microsoft Power Platform Fundamentals, demonstrating their foundational expertise in Microsoft Power Platform and readiness to pursue the PL-900 certification exam.

**Why Choose MAWA Events**

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