

PL 900T00-A: Introduction to Microsoft Power Platform



Days: 2

Prerequisites: Ideal for beginners with a basic understanding of business processes and an interest in Microsoft 365 tools.

Audience: Aspiring business and data professionals who want to build low-code/no-code solutions, analyze data, automate processes, create simple apps and dashboards, and deploy self-service portals using the Microsoft Power Platform.

Description: This hands-on, foundational course introduces Microsoft Power Platform's core components—Power Apps, Power Automate, Power BI, Power Pages, Dataverse, and copilot AI—empowering learners to craft data-driven business solutions

Course Objectives: Upon completion of this course, participants will be able to:

- Explain the business value of Power Platform
- Manage environments and data via Dataverse
- Build canvas & model-driven apps
- Automate workflows with Power Automate
- Create dashboards with Power BI
- Develop basic portal sites using Power Pages
- Explore AI tools like Copilot Studio and AI Builder

OUTLINE:

LESSON 1: INTRODUCE POWER PLATFORM

- Explore Microsoft Power Platform components and connectors
- Understand its integration with Azure, Microsoft 365, Teams, and Dynamics

LESSON 2: MANAGE DATAVERSE & ENVIRONMENTS

- Describe Dataverse concepts (tables, relationships, environment architecture, governance)

LESSON 3: BUILD POWER APPS

- Differentiate canvas vs. model-driven apps
- Build a basic canvas app and a model-driven app

LESSON 4: AUTOMATE WITH POWER AUTOMATE

- Describe cloud and desktop flow types
- Build basic cloud and desktop flows to automate tasks

LESSON 5: CREATE POWER BI DASHBOARDS

- Understand Power BI value and elements
- Clean/transform data, create a simple dashboard, and interpret AI insights

LESSON 6: DESIGN POWER PAGES SITES

- Explain the business value of Power Pages
- Build a simple site, with scenarios for Copilot integration

LESSON 7: EXPLORE AI & COPILOT EXPERIENCE

- Introduce Copilot Studio and AI Builder
- Build a simple Copilot and explore AI Builder capabilities

LABS / EXERCISES:

- Connecting Dataverse tables
- Building a canvas app
- Creating cloud/desktop flows
- Publishing a Power BI dashboard
- Launching a basic Power Pages site
- Testing Copilot interactions