

INTRODUCTION TO MICROSOFT POWER PLATFORM (PL-900)

Course Code: 100693

This course introduces the core components of the Power Platform and their business value, including Power Apps, Power Automate, Power BI, Power Pages, and Dataverse. It's designed for beginners to understand how low-code solutions can analyze data, automate processes, and build simple business applications

PL-900 is designed for learners starting their low code journey. The course focuses on understanding the business value and core capabilities of the Power Platform, including building apps with Power Apps, automating workflows with Power Automate, analyzing data using Power BI, creating websites with Power Pages, managing data in Dataverse, and using Copilot Studio to enhance productivity with AI powered solutions.

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What You'll Learn

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

- **Describe the business value of Microsoft Power Platform**, including how its services work together to support digital transformation and productivity improvements.
- **Identify the core components of the Power Platform**, including Power Apps, Power Automate, Power BI, Power Pages, Microsoft Dataverse, connectors, and Copilot features.
- **Explain the capabilities of Microsoft Power Apps** for building low code canvas and model driven applications.
- **Explain how Microsoft Power Automate enables workflow automation**, including common use cases for cloud and desktop flows.
- **Describe the capabilities of Microsoft Power BI** for analyzing data and creating reports and dashboards.
- **Describe how Microsoft Power Pages enables low code website creation** and supports external facing business scenarios.

- **Explain the role of Microsoft Dataverse** in storing, managing, and securing business data across Power Platform solutions.
- **Describe how Copilot and Copilot Studio enhance productivity**, enabling AI assisted solution building and conversational experiences.
- **Understand basic Power Platform administration, security, and governance concepts** relevant to environments and data access.
- **Prepare for the Microsoft PL 900 certification exam** by understanding exam domains, terminology, and real world business scenarios. [passitexams.com]

Who Needs to Attend

This course helps learners understand how Microsoft Power Platform technologies can be used to develop tailored business solutions. It covers how to optimize the use of data by using Microsoft Dataverse and connectors and accelerate business outcomes by using Microsoft Power Apps for low code/no code solutions. Additionally, it covers how to improve processes by using Microsoft Power Automate, enable customer self-service by using Microsoft Power Pages, and boost productivity by using copilots. This course is intended for those seeking to start their journey building solutions with Microsoft Power Platform.

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CLASSROOM LIVE

\$1,545 USD

2 Day

Classroom Live Outline

Module 1: Describe the business value of the Microsoft Power Platform

- Describe the business value of Microsoft Power Platform services
- Describe the business value of extending business solutions by using Microsoft Power Platform

Module 2: Manage the Microsoft Power Platform environment

- Describe Microsoft Dataverse
- Describe Microsoft Power Platform administration and governance

Module 3: Demonstrate the capabilities of Microsoft Power Pages

- Describe the capabilities of Microsoft Power Pages
- Create a Microsoft Power Pages site

Module 4: Demonstrate the capabilities of Microsoft Power Apps

- Identify basic Microsoft Power Apps capabilities
- Build a canvas app
- Build a model-driven app

Module 5: Demonstrate the capabilities of Microsoft Power Automate

- Identify Microsoft Power Automate components
- Build a Microsoft Power Automate flow

Classroom Live Labs

Lab : Validate lab environment

- Acquire your Microsoft Power Platform trial tenant
- Create environment

Lab : Data Modeling

- Create New Table
- Import Data

Lab : How to build a model-driven app

- Customize Views and Forms
- Create Model-Driven Application

Lab : How to build a canvas app

- Create Visits App

Lab : How to build an automated solution

- Create Visit Notification flow

Lab : How to build a simple dashboard

- Create Power BI Report
- Create Power BI Dashboard

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VIRTUAL CLASSROOM LIVE

\$1,545 USD

2 Day

Virtual Classroom Live Outline

Module 1: Describe the business value of the Microsoft Power Platform

- Describe the business value of Microsoft Power Platform services
- Describe the business value of extending business solutions by using Microsoft Power Platform

Module 2: Manage the Microsoft Power Platform environment

- Describe Microsoft Dataverse
- Describe Microsoft Power Platform administration and governance

Module 3: Demonstrate the capabilities of Microsoft Power Pages

- Describe the capabilities of Microsoft Power Pages
- Create a Microsoft Power Pages site

Module 4: Demonstrate the capabilities of Microsoft Power Apps

- Identify basic Microsoft Power Apps capabilities
- Build a canvas app
- Build a model-driven app

Module 5: Demonstrate the capabilities of Microsoft Power Automate

- Identify Microsoft Power Automate components
- Build a Microsoft Power Automate flow

Virtual Classroom Live Labs

Lab : Data Modeling

- Create Solution
- Add Existing and Create New Tables
- Create Relationships
- Import Data

Lab : How to build a canvas app, part 1

- Create Staff Canvas App
- Complete the App

Lab : How to build a canvas app, part 2

- Create Security Canvas App

Lab : How to build a model-driven app

- Customize Views and Forms
- Create Model-Driven Application

Lab : How to build a Power Apps portal

- Provision a Power Apps portal
- Create a Portal Webpage
- Change the Portal Theme

Lab : Power Automate

- Create Visit Notification flow
- Create Security Sweep Flow

Lab : How to build a simple dashboard

- Create Power BI Report
- Create Power BI Dashboard

Lab : How to build a basic chatbot

- Sign up for PVA and Create a New Bot
- Create Topics
- Test Topics
- Change the Greeting
- Publish the Bot

Jun 29 - 30, 2026 | 9:00 AM - 5:00 PM EDT

Jul 27 - 28, 2026 | 9:00 AM - 5:00 PM EDT

Aug 3 - 4, 2026 | 9:00 AM - 5:00 PM EDT

Aug 24 - 25, 2026 | 12:00 - 8:00 PM EDT

Sep 10 - 11, 2026 | 9:00 AM - 5:00 PM EDT

Oct 8 - 9, 2026 | 9:00 AM - 5:00 PM EDT

Nov 5 - 6, 2026 | 9:00 AM - 5:00 PM EST

Nov 23 - 24, 2026 | 12:00 - 8:00 PM EST

Dec 3 - 4, 2026 | 9:00 AM - 5:00 PM EST



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PRIVATE GROUP TRAINING

1 Day

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