

MS-PL900T00: INTRODUCTION TO MICROSOFT POWER PLATFORM

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	CERTIFICATION
2 Day	Beginner	Microsoft Power Platform	Instructor-led	PL-900 Exam

INTRODUCTION

Learn the business value and product capabilities of Microsoft Power Platform. Connect data with Dataverse, build simple canvas and model-driven apps, automate a process with Power Automate, and build a Power Pages site.

AUDIENCE PROFILE

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.

PREREQUISITES

Before attending this course, students must have:

- A proficient understanding of general IT practices

COURSE OBJECTIVES

After completing this course, students will be able to:

- Describe the business value and core components of Microsoft Power Platform.
- Explain the functionality of Power Apps for building custom applications.
- Understand the features of Power Automate for process automation.
- Summarize the capabilities of Power Virtual Agents for creating chatbots.
- Recognize how Power Platform integrates with Microsoft 365, Dynamics 365, and Azure.

COURSE CONTENT

Module 1: Describe the business value of Microsoft Power Platform

This learning path serves as an introduction to the products that comprise Microsoft Power Platform and their respective capabilities.

Module 1.1: Describe the business value of Microsoft Power Platform services

This module focuses on the challenges organizations face in building efficient solutions, automating workflows, and analyzing data and how the Microsoft Power Platform addresses these needs.

Module 1.2: Describe the business value of extending business solutions by using Microsoft Power Platform

This module covers the native integration of Power Platform with Microsoft 365 services and how it connects to on-premises environments. It covers Copilot Studio and the Plan Designer.

Module 2: Manage the Microsoft Power Platform environment

This learning path serves as an introduction to the management of the Microsoft Power Platform, starting with Microsoft Dataverse and extending to administration and governance.

Module 2.1: Describe Microsoft Dataverse

This module provides a comprehensive introduction to Microsoft 365 Copilot and agents, explaining their architecture, capabilities, licensing models, deployment strategies, and practical use cases.

Module 2.2: Describe Microsoft Power Platform administration and governance

This module introduces Microsoft Power Platform's security model, environments, admin centres, and portals. It also covers data privacy, accessibility compliance, and application lifecycle management (ALM) practices within the platform.

Module 3: Demonstrate the capabilities of Microsoft Power Pages

This learning path introduces Microsoft Power Pages and how to build, customize, and secure a Power Pages site.

Module 3.1: Describe the capabilities of Microsoft Power Pages

This module introduces learners to the capabilities of Microsoft Power Pages and the different methods to build and secure Power Pages sites.

Module 3.2: Create a Microsoft Power Pages site

This module walks learners through the steps involved in building a professional and secure Power Pages site facilitated by Copilot.

Module 4: Demonstrate the capabilities of Microsoft Power Apps

This learning path introduces learners to Power apps. This includes a general discussion of capabilities and then specific focus on canvas apps and model-driven apps.

Module 4.1: Identify basic Microsoft Power Apps capabilities

This module introduces learners to Power Apps, which lets users build custom canvas or model-driven apps without needing extensive coding.

Module 4.3: Build a model-driven app

This module guides learners through the process of building, modifying and sharing model-driven apps using Microsoft Power Apps while using the assistance of Copilot.

Module 4.2: Build a canvas app

This module covers how to build and modify a canvas app in Power Apps by using the assistance of Copilot.

Module 5: Demonstrate the capabilities of Microsoft Power Automate

This learning path introduces learners to the capabilities of Microsoft Power Automate and how to build, modify, test, and monitor a cloud flow.

Module 5.1: Identify Microsoft Power Automate components

This module introduces the core concepts of Power Automate, including workflow automation use cases, cloud flow templates, and the role of triggers and actions.

Module 5.2: Build a Microsoft Power Automate flow

This module introduces learners to the process of building, modifying, testing, monitoring, troubleshooting, and sharing a Power Automate cloud flow.

ASSOCIATED CERTIFICATIONS & EXAM

This course will prepare delegates to write the PL-900 Power Platform Fundamentals exam