Microsoft Power Platform Fundamentals

Description

This course helps participants learn the business value and product capabilities of Power Platform. Create simple Power Apps, connect data with Common Data Service, build a Power BI Dashboard, automate a process with Power Automate, and build a chatbot with Power Virtual Agents.

Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
850
Course Content
Module 1: Introduction to Microsoft Power Platform

- Explore Microsoft Power Platform
- Describe the business value of the Power Platform
- Explore connectors and Microsoft Dataverse
- Describe how Power Platform works with Microsoft 365 apps and services
- Explore how Power Platform works with Microsoft Teams
- Describe how Power Platform works with Microsoft Dynamics 365 apps
- Describe how Power Platform solutions consume Microsoft Azure services
- Explore how Microsoft Power Platform apps work together

Module 2: Identify foundational components of Microsoft Power Platform

- Describe Power Platform administration
- Describe Power Platform security and governance
- Explore Microsoft Dataverse
- Examine Power Platform connectors

Module 3: Describe how to build applications with Microsoft Power Apps

- Explore canvas applications
- Explore model-driven applications
- Differentiate between canvas apps and model-driven apps
- Build a basic canvas app
- Build a basic model-driven app

Module 4: Describe building automation with Microsoft Power Automate

- Describe the capabilities of Power Automate
- Explore the different Power Automate apps
- Describe the components of a cloud flow
- Consider Power Automate scenarios
- Build a basic Power Automate cloud flow
- Build a Desktop flow

Module 5: Describe the capabilities of Microsoft Power BI

- Describe using Power BI to build data-driven analytics
- Explore the different Power BI elements
- Describe cleaning and transforming data
- Describe using AI Insights to spot trends and anomalies
- Build a basic dashboard
- Consider the business value of Power BI

Module 6: Describe complementary Microsoft Power Platform solutions

- Describe Power Virtual Agents
- Build a basic chatbot
- Explore Power Pages
- Describe the business value of Power Pages
- Build a Power Pages site
- Describe AI Builder

Documentation

- Access to Microsoft Learn (online learning content)

Exam

- This course prepares you to the **PL900: Microsoft Power Platform fundamentals** exam
- If you wish to take this exam, please select it when you add the course to your basket

Participant profiles

- Users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences

Prerequisites

- No prerequisites

Objectives

- Identify foundational components of Microsoft Power Platform
- Demonstrate the capabilities of Power BI
- Demonstrate the capabilities of Power Apps
- Demonstrate the capabilities of Power Automate
- Demonstrate complementary Microsoft Power Platform solutions

Niveau
Fondamental
Duration (in Days)
1
Reference
PL-900T00