

Microsoft Power Platform Fundamentals Training (PL-900)

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

Learn about the components of Microsoft Power Platform, the business value for customers, and how the technology works with other Microsoft products. In this module, you will:

- Examine Microsoft Power Platform
- Describe the business value of the Power Platform
- Explore connectors in Power Platform
- Review using Microsoft Dataverse to organise business data
- Examine how Power Platform works together with Microsoft 365 apps and services
- Explore solutions using Power Platform Microsoft Teams
- Describe how Power Platform works with Dynamics 365
- Describe how Power Platform solutions can consume Azure Services
- Explore how Power Platform apps work together to create solutions

Module 2: Identify foundational components of Microsoft Power Platform

Learn about some key foundational elements in creating Microsoft Power Platform solutions. In this module, we will:

- Examine the different Power Platform administrative options available
- Describe security and governance in Power Platform
- Explore Microsoft Dataverse and how to use it to build business solutions
- Examine Power Platform connectors



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

Learn about the value and capabilities of Microsoft Power Apps and ways citizen and professional developers use this technology to build simple applications for their business. In this module, we will:

- Examine Power Apps
- Explore canvas applications
- Explore model-driven applications
- Differentiate between canvas and model-driven applications
- Build a basic canvas app
- Build a basic model-driven app

Module 4: Describe building automation with Microsoft Power Automate

Microsoft Power Automate is all about process automation. Power Automate allows anyone with knowledge of the business process to create repeatable flows that, when triggered, leap into action and perform the process for them. In this module, we will:

- Examine the capabilities of Power Automate
- Explore the different Power Automate apps
- Examine the components of a cloud flow
- Examine Power Automate scenarios
- Build a basic cloud flow
- Build a basic desktop flow
- Examine the business value provided by Power Automate

Module 5: Describe the capabilities of Microsoft Power BI

Learn how you can leverage Power BI to quickly build reports and dashboards with interactive visualisations and see how other organisations have used this solution to drive business results with actionable insights. In this module, we will:

- Describe the business value and features of Power BI
- Compare and contrast the different components that make up Power BI
- Describe how to clean and transform data
- Examine how AI insights help detect anomalies and spot trends
- Build a basic dashboard
- Consume Power BI reports and dashboards

Module 6: Describe complementary Microsoft Power Platform solutions

Learn about the value and capabilities of Microsoft Power Virtual Agents, Power Pages and AI Builder and how organisations can use them to create solutions for their business. In this module, we will:

- Describe the capabilities of Power Virtual Agents and the business value it provides
- Examine the process of building a simple chatbot
- Describe the capabilities of Power Pages and the business value it provides
- Examine the process for building a basic site
- Describe the capabilities of AI Builder and the business value it provides