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## Microsoft Power Platform Fundamentals (PL-900)

**Duration: 1 Day**    **Course Code: M-PL900**

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### Overview:

Learn the business value and product capabilities of Microsoft Power Platform. Create simple Power Apps, connect data with Dataverse, build a Power BI Dashboard, and automate processes with Power Automate.

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### Target Audience:

Candidates for this exam are 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.

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### Objectives:

- Students will learn,
  - Describe the business value of the Microsoft Power Platform
  - Identify foundational components of Microsoft Power Platform
  - Describe how to build applications with Microsoft Power Apps
  - Describe building automation with Microsoft Power Automate
  - Describe the capabilities of Microsoft Power BI
  - Demonstrate the capabilities of Microsoft Power Pages
  - Describe the AI authoring experience in Power Platform
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### Testing and Certification

Microsoft Certified: Power Platform Fundamentals

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## Content:

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

- Examine Microsoft Power Platform.
- Describe the business value of the Power Platform.
- Explore the business value of Power FX.
- Explore connectors in Power Platform.
- Review using Microsoft Dataverse to organize 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.
- Describe how Microsoft Copilot Studio helps streamline productivity.

Module 2 : Identify foundational components of Microsoft Power Platform

- Examine different Power Platform administrative options.
- 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

- 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

- Examine the capabilities of Power Automate.
- Explore the different Power Automate apps.
- Examine the components of a cloud flow.
- Examine Power Automate scenarios.
- Examine Process mining.
- Build a basic Power Automate cloud flow.
- Explore how to build a cloud flow with Copilot.
- Build a basic Power Automate desktop flow.

Module 5 : Describe the capabilities of Microsoft Power BI

- 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 : Demonstrate the capabilities of Microsoft Power Pages

- Explore Power Pages.
- Describe the business value of Power Pages.
- Examine the process for building a basic site.
- Describe the use cases for creating sites with Copilot.

Module 7 : Describe the AI authoring experience in Power Platform

- Describe the capabilities of Copilot Studio and the business value it provides.
- Examine the process of building a simple copilot.
- Describe the capabilities of AI Builder and the business value it provides.

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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