

Microsoft Power Platform Fundamentals

Course PL-900 Two days Instructor-led

Introduction

Create a 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.

Audience Profile

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 experience

At Course Completion

After completing this course, students will be able to:

- Describe the Power Platform components: Power Apps, Power BI and Microsoft Automate
- Describe the Power Platform components: Common Data Service, Connectors and AI builder
- Describe cross-cloud scenarios across M365, Dynamics 365, Microsoft Azure and 3rd party services
- Identify benefits and capabilities of Power Platform
- Identify the basic functionality and business value Power Platform components
- Implement simple solutions with Microsoft Automate, Power BI, and Power Apps

Student Materials

Each student receives a printed copy of all the material presented by the instructor.

Course Outline

Module 1: Introduction to Power Platform

Learn about the components of Power Platform, ways to connect data, and how organizations can leverage this technology to create business solutions.

Lessons

- Power Platform Overview

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>

- Module Summary

After completing this module, students will be able to:

- Identify when to use each Power Platform component application to create business solutions
- Learn the value of using Power Platform to create business solutions
- Learn the components and features of Power Platform

Module 2: Introduction to Common Data Service

The Common Data Service allows you to delve into powerful, scalable data solutions in the cloud. Learn what makes the Common Data Service tick and how it can work with the Power Platform to create unique and efficient business solutions.

Lessons

- Common Data Service Overview
- Module Summary

After completing this module, students will be able to:

- Describe the difference between Common Data Service and Common Data Model
- Explain use cases and limitations of business rules and process flows
- Explain what environments, entities, fields, and relationships are in common data service

Module 3: Get Started with Power Apps

Learn about the value and capabilities of Power Apps, and ways other organizations have leverage this technology to build simple applications for their business.

Lessons

- Introduction to Power Apps
- How to build a canvas app
- How to build a model-driven app
- Introduction to Power Apps portals

After completing this module, students will be able to:

- Learn how other organizations digitize their processes using Power Apps
- See Power Apps in action and learn options for making your first app
- Learn about what Power Apps is and its business value

Module 4: Get Started with Power Automate

Learn how users can leverage Power Automate to improve business efficiency and productivity.

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Lessons

- Power Automate Overview
- How to Build an Automated Solution

After completing this module, students will be able to:

- See how Power Automate works and looks from the user's perspective
- Build a simple flow
- Learn the business value and features of Power Automate

Module 5: Get Started with Power BI

Learn how organizations can use Power BI to easily clean, display, and understand data to ensure better informed decisions.

After completing this module, students will be able to:

- See how Power BI works and looks from the user's perspective
- Learn how to build a simple Power BI dashboard
- Describe the business value and features of Power BI

Module 6: Introduction to Power Virtual Agents

Learn about the value and capabilities of Power Virtual Agents and ways organizations can leverage this technology to build chatbot solutions for their business.

Lessons

- Power Virtual Agents overview
- How to build a chatbot

After completing this module, students will be able to:

- Describe the business value and features of Power Virtual Agents
- Build a basic chatbot
- Learn essential components that make up Power Virtual Agents and chatbots