

# Microsoft Power Platform: Building Enterprise Apps and Workflows

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy  
Get Your Free Copy Now

**Course Number: PL-7000C**

**Duration: 3 days**

## Overview

### Course Description

This course explores Microsoft Power Platform in-depth, teaching attendees how to build enterprise apps and workflows with Power Apps, Power Automate, and Dataverse. First, students master Power Automate, crafting workflows (cloud flows) triggered by events like emails or new data entries. Attendees then master model-driven apps with Power Apps. Finally, participants create a Dataverse data model and a canvas app that addresses their specific requirements. This hands-on course teaches your team to leverage the combined power of Power Automate and Power Apps to streamline workflows and boost organizational efficiency.

Note: This Power Platform course combines the official Microsoft courses PL-7001: Create and Manage Canvas Apps with Power Apps, PL-7002: Create and Manage Automated Processes by using Power Automate, and PL-7003: Create and Manage Model-Driven Apps with Power Apps and Dataverse.

### Skills Gained

- Gain a thorough understanding of Power Automate as an online workflow service

- Build approval flows to streamline tasks, save time, and work more efficiently
- Build flows to manage user information
- Build flows across multiple data sources
- Create a data model and flow to support a scenario for a fictional company
- Understand the "why" and the "what" of Power Apps
- Customize an app in Power Apps
- Build UI for an app, including theming, icons, images, personalization, form factors, and controls
- Connect an app to access data
- Use forms to write data to a data source
- Publish and maintain subsequent versions of the app
- Create a data model and canvas app to support a scenario for a fictional company
- Work with standard and custom tables within Dataverse to provide a secure and cloud-based storage option for data
- Understand model-driven app design to add components to your apps quickly
- Work with forms, grids, views, charts, and dashboards used in model-driven apps
- Manage solutions with Power Automate
- Build model-driven apps with Microsoft Power Apps, including creating Dataverse tables, modifying forms and views, and configuring apps

## Prerequisites

All attendees must have:

- Fundamental understanding of Power Platform
- Basic understanding of Power Automate
- An understanding of application development, writing formulas such as those in Excel, and creating, reading, updating, and deleting data
- Familiarity with data modeling concepts in Microsoft Dataverse and the Power Apps maker portal

## Audience

## Course Details

## Outline

Introduction

Create and Manage Automated Processes by using Power Automate

- Get Started with Power Automate
  - Build Approval Flows with Power Automate
  - Build Flows to Manage user Information
  - Power Automate's Deep Integration Across Multiple Data Sources
  - Guided Project: Create and Manage Automated Processes with Power Automate
- Create and Manage Canvas Apps with Power Apps

- Get started with Power Apps canvas apps
- Customize a canvas app in Power Apps
- How to build the User Interface in a canvas app in Power Apps
- Work with external data in a Power Apps canvas app
- Write data in a Power Apps canvas app
- Publish, share, and maintain a canvas app
- Guided Project: Create and manage canvas apps with Power Apps

#### Create and Manage Model-Driven Apps with Power Apps and Dataverse

- Create tables in Dataverse
- Get started with model-driven apps in Power Apps
- Configure forms, charts, and dashboards in model-driven apps
- Manage solutions in Power Apps and Power Automate
- Guided Project: Create and manage model-driven apps with Power Apps and Dataverse

#### Conclusion

### **Training Materials**

All MS Power Platform training students receive Microsoft official courseware.