



# Microsoft Power Platform Fundamentals

Course ID #: 7000-336-ZZ-Z

Hours: 14

## Course Content

### Course Description:

Learn the business value and product capabilities of Power Platform. Create a simple Power App, connect data with Common Data Service, build a Power BI Dashboard, and automate a process with Power Automate.

### At Course Completion:

After competing this course, student 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

### Prerequisites:

No prerequisites for this course

### Target Student:

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.

### Topics:

#### Module 1: Introduction to Power Platform

##### Lessons

- Power Platform Overview
- Module Summary

#### Module 2: Introduction to Common Data Service

##### Lessons

- Common Data Service Overview
- Module Summary

##### Lab: Data Modeling

- Create Environment and Solution
- Create Entities and Relationships
- Import Data



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## Module 3: Get Started with Power

### Apps

#### Lessons

- Power Apps Overview
- How to Build an App Solution

#### Lab: Canvas app, part 1

- Create Staff Canvas App
- Complete the App

#### Lab: Canvas app, part 2

- Create Security Canvas App

#### Lab: Model-driven app

- Customize Views and Forms
- Create Model-Driven Application

## Module 4: Get Started with Power

### Automate

#### Lessons

- Power Automate Overview
- How to Build an Automated Solution

#### Lab: Power Automate

- Create Visit Notification Flow
- Create Security Sweep Flow

## Module 5: Get Started with Power BI

#### Lessons

- Power BI Overview
- How to Build a Simple Dashboard

#### Lab: Power BI

- Create Power BI Report
- Create Power BI Dashboard