Course duration

- 2 days

Course Benefits

- Understand when to use Power Apps
- Describe the components of Power Apps and their correct use
- Create Power Apps from existing data sources
- Brand Power Apps
- Customize Power Apps beyond just using the automated wizards
- Connect to a range of data sources from Excel to Azure SQL
- Understand the difference between canvas apps and model-driven apps
- Integrate Power Apps with other Office 365 systems – including Teams and SharePoint Online
- Administer and Maintain Power Apps

Available Delivery Methods

Public Class
Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

Private Class
Private classes are delivered for groups at your offices or a location of your choice.

Course Outline

1. An Introduction to Power Apps
   1. Building a new app from a data source
   2. Add, edit and remove controls
   3. Intro to Formulas
   4. Testing an app
   5. App Settings
   6. Publish and Share Apps
   7. Version History and Restore
   8. Power Apps Mobile App
   9. Lab 1: Getting Started
   10. Create App from an existing Data Source

11. Publish and Share
12. View an app on your mobile device

2. Branding and Media
   1. Less is more
   2. Duplicate Screens
   3. Fonts
   4. Screen Colors and Matching Colors
   5. Screen Backgrounds
   6. Buttons and Icons
   7. Hide on Timer
   8. Size and Alignment by reference
   9. Show and Hide on Timer
   10. Lab 1: Branding and Media
   11. Backgrounds and icons
   12. Import Class Data from Excel
   13. Duplicate Screen

3. Power Apps Controls
   1. Text Controls for Data Entry and Display
   2. Controls – Drop downs, combo box, date picker, radio button and more
   3. Forms – Add and edit data in underlying data sources quickly
   4. Charts – present information in pie, line and bar charts
   5. Lab 1: Build Apps from Blank
   6. Create an App from the blank template
   7. Add Controls to collect and display data
   8. Add Formulas to allow the controls to interact

4. Data Sources and Logic
   1. Data Storage and Services
   2. How do I decide which database to use?
   3. Connect to on-premises data - Gateway
   4. What is Delegation?
   5. Specific Data Examples
   6. Displaying Data
   7. Lab 1: Data Source and Logic
   8. SharePoint List connect to App
   9. Flow to collect tweets to SharePoint
   10. Display Tweets in Power Apps using the Twitter service
   11. Create a reply screen in Power Apps

5. Model-Driven Apps
   1. What is a model-driven app?
   2. Where will my data be stored?
   3. How do create a model-driven app
   4. Canvas vs model-driven summary
   5. Lab 1: Model-Driven App
   6. Switch to Model-Driven mode in Power Apps
   7. Navigate the Model-Drive app interface
   8. Test a Sample App
   9. Edit the Sample App

6. Power App Integration
    1. Embed Power Apps in Teams
    2. Embed Power Apps in SharePoint Online
    3. Start a Flow from a Power App
    4. Lab 1: Power App Integration
    5. Embed your app in Microsoft Teams
    6. Embed your app in SharePoint Online
7. Administration and Maintenance of Power Apps
    1. Identify which users have been using Power Apps
    2. Reuse an app in another location (move from testing or development to production)
    3. Review app usage
    4. Prevent a user from using Power Apps
    5. Manage environments
    6. Lab 1: Administration and Maintenance
    7. Export an app for use in another location
    8. Review current Power App users in your test environment

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Power Platform class:

- No previous experience of Power Apps is required.