

# MPPL-5 - MOC 55265 - MICROSOFT POWERAPPS

Categoria: **Power Platform**

## INFORMAZIONI SUL CORSO



**Durata:**  
2 Giorni



**Categoria:**  
Power Platform



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Professionista IT



**Produttore:**  
Microsoft

## OBIETTIVI

### At Course Completion

- Understand when to use PowerApps
- Describe the components of PowerApps and their correct use
- Create PowerApps from existing data sources
- Build PowerApps
- Customise PowerApps 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 PowerApps with other Office 365 systems – including Teams and SharePoint Online
- Administer and Maintain PowerApps

## PREREQUISITI

No previous experience of PowerApps is required

## CONTENUTI

### Module 1: An Introduction to PowerApps

- What is PowerApps?
- The benefits of apps
- How to get PowerApps
- Canvas Apps and Model-Driven Apps
- License Options and Costs
- Discover PowerApps with Templates

### Lab: Introduction to PowerApps

- Try the Cost Estimator App
- Download and Review App Design
- Sample App of your choice

### Module 2: Getting Started with PowerApps

- Building a new app from a data source
- Add, edit and remove controls
- Intro to Formulas
- Testing an app
- App Settings
- Publish and Share Apps
- Version History and Restore
- PowerApps Mobile App

#### **Lab: Getting Started**

- Create App from an existing Data Source
- Publish and Share
- View an app on your mobile device

#### **Module 3: Branding and Media**

- Less is more
- Duplicate Screens
- Fonts
- Screen Colours and Matching Colours
- Screen Backgrounds
- Buttons and Icons
- Hide on Timer
- Size and Alignment by reference
- Show and Hide on Timer

#### **Lab: Branding and Media**

- Backgrounds and icons
- Import Class Data from Excel
- Duplicate Screen

#### **Module 4: PowerApps Controls**

- Text Controls for Data Entry and Display
- Controls – Drop downs, combo box, date picker, radio button and more
- Forms – Add and edit data in underlying data sources quickly
- Charts – present information in pie, line and bar charts

#### **Lab: Build Apps from Blank**

- Create an App from the blank template
- Add Controls to collect and display data
- Add Formulas to allow the controls to interact

#### **Module 5: Data Sources and Logic**

- Data Storage and Services
- How do I decide which database to use?
- Connect to on-premises data - Gateway
- What is Delegation?
- Specific Data Examples
- Displaying Data

**Lab: Data Source and Logic**

- SharePoint List connect to App
- Flow to collect tweets to SharePoint
- Display Tweets in PowerApps using the Twitter service
- Create a reply screen in PowerApps

**Module 6: Model-Driven Apps**

- What is a model-driven app?
- Where will my data be stored?
- How do create a model-driven app
- Canvas vs model-driven summary

**Lab: Model-Driven App**

- Switch to Model-Driven mode in PowerApps
- Navigate the Model-Drive app interface
- Test a Sample App
- Edit the Sample App

**Module 7: PowerApp Integration**

- Embed PowerApps in Teams
- Embed PowerApps in SharePoint Online
- Start a Flow from a PowerApp

**Lab: PowerApp Integration**

- Embed your app in MicrosoftTeams
- Embed your app in SharePoint Online

**Module 8: Administration and Maintenance of PowerApps**

- Identify which users have been using PowerApps
- Reuse an app in another location (move from testing or development to production)
- Review app usage
- Prevent a user from using PowerApps
- Manage environments

**Lab: Administration and Maintenance**

- Export an app for use in another location
- Review current PowerApp users in your test environment

**INFO**

**Materiale didattico:** Materiale didattico ufficiale Microsoft in formato digitale

**Costo materiale didattico:** 160 € incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)