



# POWER APPS ADVANCED

## COURSE OUTLINE



01428 741 482  
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**6 HOURS**

**DELIVERY METHOD: FACE TO FACE OR VIRTUAL**

### Audience

This advanced course is designed for experienced Power Apps users, business analysts, and app developers who want to deepen their skills and explore advanced features of Microsoft Power Apps. It is suitable for individuals who have completed an introductory Power Apps course or have equivalent basic knowledge

### Pre-Requisites:

Participants should have a solid understanding of basic Power Apps concepts and have experience building canvas and model-driven apps.

### Course Objectives:

By the end of this course, participants will have acquired advanced skills in Microsoft Power Apps, enabling them to design and implement sophisticated canvas and model-driven apps for complex business scenarios.





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### Course Content

- Advanced Formulas and Logic
- Explore complex formulas for dynamic app behavior.
- Implement conditional logic and branching.
- Custom Controls and Components
- Create and integrate custom controls.
- Develop reusable components for app efficiency.
- Integrating Power BI with Power Apps
- Embed Power BI reports in canvas apps.
- Utilize Power BI data for enhanced visualizations.
- Responsive Design and Layout Techniques
- Implement responsive design for various devices.
- Use containers and layout techniques for organized screens.
- Advanced Data Integration
- Connect to and manipulate data from various sources.
- Implement data validation and error handling.





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### Course Content

- Working with Collections and Variables
- Apply advanced techniques for managing collections.
- Utilize variables for temporary data storage.
- Advanced Galleries and Data Controls
- Customize galleries for dynamic data display.
- Explore advanced data controls for complex scenarios.
- Advanced Data Modeling (For Model-Driven Apps)
- Implement complex relationships in model-driven apps.
- Utilize calculated fields and roll-up fields.

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