



MFE-IT

Reference: KJ/EN/PAP

Power Apps Training Course

Create Modern Business Applications Connected to SharePoint

Duration: 3 Days | Hours: 21 h

Remote · Sessions guaranteed from 1 registrant · 60% hands-on practice

DESCRIPTION

SharePoint Online is no longer just a document storage space. Combined with Power Apps, it becomes a true platform for custom, code-free applications that are fully integrated into the Microsoft 365 ecosystem. This combination is one of the fastest ways to digitise a business process — without involving developers.

This Power Apps training course will help you create modern business applications connected to your SharePoint lists to optimise processes, centralise data and accelerate collaboration. You will master Canvas apps from interface design to deployment in Microsoft Teams, with a focus on mobile-friendly ergonomics and proper security.

LEARNING OBJECTIVES

By the end of this training course, participants will be able to:

- Understand SharePoint Online and Power Platform architecture
- Design responsive business applications with Power Apps
- Create, structure and use SharePoint lists and libraries as databases
- Integrate forms, validation flows, filters and dynamic views
- Deploy apps integrated with Microsoft Teams and the user environment
- Implement security rules, access management and usage monitoring

PREREQUISITES

- Basic knowledge of Microsoft 365 (SharePoint, Teams)
- Comfortable with web browsing and office tools
- No development knowledge required

Because each participant is unique, a personalised interview is systematically organised in advance with our expert to design a training programme perfectly aligned with their objectives, level and professional challenges.

TARGET AUDIENCE

Functional profiles, HR, department heads, process managers and employees in charge of continuous improvement initiatives.

DETAILED PROGRAMME

The training alternates between theoretical input and hands-on practice (approximately 60% of the time). Modules are built around practical exercises based on real-world business use cases.

Module 1 – Introduction to SharePoint Online and Power Apps

- Power Platform overview
- Role of SharePoint in information management
- Positioning of Power Apps in the Microsoft 365 ecosystem

Module 2 – Create Smart Lists in SharePoint

- Robust data structures: columns, types, views
- Permissions and content templates
- Optimising readability and data entry

Module 3 – Build a Connected Power Apps Application

- Power Apps interface and SharePoint connection
- Custom forms, navigation and conditional display
- Mobile and tablet ergonomics

Module 4 – Integrate Business Logic and Automation

- Role management, action buttons and filters
- Conditional records and validation logic
- Integration with Power Automate to validate, notify or archive

Module 5 – Deploy and Use Your Applications

- Deployment in Microsoft Teams
- User testing and publication
- Adoption tracking and data security

Module 6 – Case Studies

- HR app: training requests and leave tracking
- Field app: incident reporting
- Document management application

TEACHING METHODS

Format and Delivery

The training is delivered remotely via an interactive virtual classroom. It can also be delivered on-site, with content customised to match the needs of your professional project. The theory/practice split is approximately 40%/60%.

MFE-IT Ultra-Personalised Format

Each session accommodates between 1 and 3 participants, ensuring highly individualised support. A preliminary interview allows us to tailor the content to each participant's profile. Inter-company sessions are guaranteed from just 1 registrant (except in cases of force majeure).

Skills Assessment

Throughout the training, the trainer assesses participant progress through multiple-choice questions, role-playing exercises and hands-on work. At the end, a certificate of achievement is issued to each participant.

Post-Training Support

For one month following the training, each participant can contact MFE-IT trainers with questions about implementing acquired knowledge. A response is provided by email or telephone within 48 working hours.

Accessibility

MFE-IT is committed to welcoming people with disabilities. Contact: contact@mfe-it.com.

PRACTICAL INFORMATION

Trainer Resources

- Structured demonstrations aligned with the detailed programme
- Exercise briefs and solutions throughout the training
- A ready-to-use technical environment for practical workshops
- Trainer validation of acquired knowledge at the end of each workshop
- Digital reference documents

Certification and Validation

At the end of the training, a certificate is sent by email specifying the objectives, nature, duration and assessment results. A completion certificate can also be provided on request.

Benefits for Participants

- Train from your workplace or home, with no travel required
- Benefit from an expert trainer-consultant on the subject
- Enjoy an ultra-personalised format (1 to 3 participants)
- Continue training even in the event of unforeseen circumstances

Benefits for the Organisation

- Optimise the training budget by reducing travel and accommodation costs
- Offer quality training to all employees, regardless of location
- Reduce absence time linked to travel
- Support team upskilling in all contexts