SharePoint Online, creating applications with PowerApps and Flow
Remote AVIT® certification optional

Hands-on course of 3 days - 21h
Ref.: OFA - Price 2025: 2 120 (excl. taxes)
The price for the 2026 session dates may be revised

EDUCATIONAL OBJECTIVES
At the end of the training, the trainee will be able to:

Create a PowerApps application for SharePoint.

Manage a PowerApps application.

Discover and create flows.

Know how to administer PowerApps and Flow.

TEACHING METHODS

30% course and 70% hands-on with exercises. Customized monitoring and correction.

HANDS-ON WORK
The course alternates presentations of architectures and concepts with practical work.

CERTIFICATION
If registering for the AVIT® Microsoft 365 certification option, you must do so at the same time as course registration. The exam is a 60-minute adaptive test that is 70% operations. The result indicates your skill level. Merely taking the course is not sufficient to achieve a maximum score. The exam must be both scheduled and then taken online within 4 weeks following the start of your session.

THE PROGRAMME

last updated: 04/2024

1) What is PowerApps?
- Use cases, licenses.
- Tools: Microsoft PowerApps website, PowerApps Studio, PowerApps Mobile.
- Interactions between interface elements: Data link, Galleries, Forms, Maps.
- Canvas apps: Blank, Tablet, Phone, Ready to use, Data connections, Based on a template.
- Manage apps, connectors and gateways.
Hands-on work : Learn about and register for the AVIT® certification option. Working with screens, navigation, controls, functions, variables and formulas. Building a PowerApps application from a blank canvas.

2) Creating and managing an application for SharePoint
- PowerApps in SharePoint.
- Navigation screen, details screen, change screen.
- File, Home, Insert, View, Action menus.
- Debugging an application.

- Creating and manipulating environments. Managing access.
Hands-on work : Automatically create, share, publish and version a PowerApps application. Add a SharePoint site to an application. Add a SharePoint Online connection in PowerApps.

3) What is Microsoft Flow?
- Design of a flow, possible experiments. Tools.
- Different types of flows
- Flow testing, error handling, integration of Flow with PowerApps.
- Trigger, Action, Control, Condition, Loop, Switch.
- Integration with SharePoint, OneDrive. SharePoint context.
Hands-on work : Building applications integrating different types of flows: automated flows, scheduled flows, approval flows, button flows, notifications, etc. Starting a flow in a PowerApps application.

4) Administering PowerApps and Flow
- Managing environments, roles and permissions in the environment, environment types, licenses.
- Common Data Service database, Managing CDS entity permissions.
- Data Loss Prevention (DLP) and DLP policies.
- Online option: Schedule and take the AVIT® exam within 4 weeks.
Hands-on work : Create a development environment. Create a new database, a new gateway, a connection to a gateway. Create a data loss prevention policy.

DATES

REMOTE CLASS
2025 : 19 nov.

2026 : 09 févr., 20 mai, 03 août,
07 oct.