Microsoft Power Platform Developer

CODICE	**PL-400T00**
DURATA	**5 gg**
PREZZO	**1.690,00 €**
EXAM	

DESCRIZIONE



The Microsoft Power Platform helps organizations optimize their operations by simplifying, automating and transforming business tasks and processes. In this course, students will learn how to design, develop, test, and troubleshoot solution components that use the extension points of Microsoft Power Platform. You use traditional code to solve challenges not appropriate with low-code.

** Il 30 ottobre 2026 il corso è stato ritirato e sostituito dal corso "AB-400T00 Extend Microsoft Power Platform Solutions with code and AI"

OBIETTIVI RAGGIUNTI

- Create a technical design
- Configure Common Data Service
- Create and configure Power Apps
- Configure business process automation
- Extend the user experience
- Extend the platform
- Develop Integrations

TARGET

As a training attendee you must have previous software developer experience using code techniques with modern programming languages such as C# and JavaScript. You must also have a foundational understanding of Microsoft Power Platform and have hands-on experience with the following: - Developing a data model in Microsoft Dataverse - Creating tables, columns, and relationships in Microsoft Dataverse - Building Power Apps canvas apps - Building Power Apps model-driven apps - Building Power Automate cloud flows In this course you will learn to build solutions using Visual Studio and Visual Studio Code that include the following: Microsoft Power Platform services, JavaScript, JSON, TypeScript, C#, HTML, RESTful Web APIs, and Microsoft Azure.

PREREQUISTI

- Candidates should have an introductory knowledge of Power Platfom
- Candidates should have development experience that includes JavaScript, JSON, TypeScript, C#, HTML, .NET, Microsoft Azure, Microsoft 365, RESTful Web Services, ASP.NET, and Power BI

CONTENUTI

- Use imperative development techniques for canvas apps in Power Apps
- Perform custom updates in a Power Apps canvas app
- Use Dataverse choice columns with formulas
- Reduce complexity in your data model with Dataverse table relationships
- Work with relational data in a Power Apps canvas app
- Work with data source limits (delegation limits) in a Power Apps canvas app
- Complete testing and performance checks in a Power Apps canvas app
- Optimize app load time
- Use Monitor to troubleshoot Power Apps
- Use Power Apps Instrumentation with Application Insights
- Get started with Power Automate
- Introduction to expressions in Power Automate
- Use Dataverse triggers and actions in Power Automate
- Introduction to Microsoft Power Platform developer resources
- Use developer tools to extend Power Platform
- Introduction to extending Power Platform
- Work with Dataverse Web API
- Perform common actions with client script in Power Platform
- Automate business process flows with client script
- Get started with Power Apps component framework
- Build a Power Apps component
- Introduction to Dataverse for developers
- Extend plug-ins in Power Platform
- Integrate Dataverse Azure solutions
- Explore Azure Functions
- Develop Azure Functions
- Get started with custom connectors in Microsoft Power Platform
- Discover and use Web APIs with Power Apps
- Configure custom connectors with authenticated APIs in Microsoft Power Platform
- Configure policy templates for custom connectors in Microsoft Power Platform
- Create Microsoft Power Platform OpenAPI custom connectors
- Manage solutions in Power Apps and Power Automate
- Introduction to solutions for Microsoft Power Platform