Build intelligent applications (AB-410)

Duration: 3 Days **Course Code: M-AB410** **Delivery Method: Closed Events**

Overview:

Design and build intelligent applications on the Microsoft Power Platform by using AI, copilots, and agents to solve real business problems.
This course equips learners with the skills to design and build intelligent applications using the Microsoft Power Platform, leveraging AI, copilots, and agent-based solutions to address real-world business challenges. The course focuses on integrating advanced AI capabilities into modern applications, enabling organisations to automate processes, enhance decision-making, and deliver smarter, more adaptive user experiences across business scenarios.

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Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

This course is designed for individuals who want to learn how to build intelligent applications using the Microsoft Power Platform and are new to using AI, copilots, and agents in solution design. It is ideal for learners with a general understanding of business processes or app building who want to develop the skills to analyze requirements, select appropriate Power Platform components, and create AI enhanced solutions. The course introduces how AI and agents can improve application behavior, automation, and user experience, while also building awareness of governance and responsible use as learners begin their journey into intelligent app development.

Objectives:

- **After completion of this course, learners will be able to:**
- Design and build intelligent applications using the Microsoft Power Platform.
- Integrate AI capabilities, copilots, and agent-based solutions into business applications.
- Apply AI-driven approaches to solve real-world business problems and automate processes.
- Develop solutions that enhance decision-making and improve user experiences across business scenarios.

Prerequisites:

- There are no formal prerequisites for this course; however, a basic understanding of the Microsoft Power Platform and general application development concepts is recommended to maximise learning outcomes.

Testing and Certification

This course prepares to Microsoft Certified: Intelligent Applications Builder Associate **(Exam AB-410)**

Follow-on-Courses:

We may recommend following trainings and associated exams:

- Azure AI Engineer Associate (M-AI102)
- Power Platform Solution Architect Expert (M-PL600)
- Power Platform Developer Associate (M-PL200)
- Microsoft Fabric Analytics Engineer Associate (M-DP600)

Content:

Module 1: Get started with AI-first solutions in Microsoft Power Platform

- Design AI-powered business solutions with Microsoft Power Platform
- Create effective prompts for generative AI training tools
- Turn business ideas into Power Platform solutions with Plans

Module 2: Build your data model with Microsoft Dataverse

- Create tables in Dataverse
- Create and manage columns within a table in Dataverse
- Get started with security roles in Dataverse
- Define and create business rules in Dataverse

Module 3: Build intelligent apps and portals with Microsoft Power Apps

- Get started with Power Apps canvas apps
- Customize a canvas app in Power Apps
- Publish, share, and maintain a canvas app
- Get started with model-driven apps in Power Apps
- Configure forms, charts, and dashboards in model-driven apps
- Core components of Power Pages
- Explore Power Pages design studio

Module 4: Automate and extend your solutions with AI in Microsoft Power Automate

- Get started with Power Automate
- Use Dataverse triggers and actions in Power Automate
- Build approval flows with Power Automate
- Create AI Builder prompts using your own Dataverse data

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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