

AB-410T00: Build Intelligent Applications

Course Overview - Eduzek Training Program

In this document: [Course Summary](#) - [Who Should Attend](#) - [Prerequisites](#) - [Tools & Technologies](#) - [Course Outline \(Learning Paths 1-4\)](#) - [Format & Duration](#) - [Certification](#) - [Fees & Enrollment](#)

Course Summary

This course teaches you to design and build intelligent applications on the Microsoft Power Platform, using AI, copilots, and agents to solve real business problems. You'll explore how Power Apps, Power Automate, Power Pages, Copilot Studio, and AI-enabled capabilities work together to create agent-first, AI-enhanced solutions that improve productivity, decision-making, and the overall user experience.

The course also introduces how AI and agents can improve application behavior, automation, and user experience, while building awareness of governance and responsible AI use as you begin working with intelligent application development.

Who Should Attend

Designed for individuals who are new to using AI, copilots, and agents in solution design. Ideal for learners with a general understanding of business processes or app building who want to develop the skills to analyze requirements, select the right Power Platform components, and create AI-enhanced solutions.

Prerequisites

No specific prerequisite - anyone can join. The course starts with the AI-first foundation everyone needs, then builds up from there. Environment access details for the hands-on labs (Power Apps with Dataverse) will be shared ahead of your batch.

Tools & Technologies You'll Use

Power Apps, Power Automate, Power BI, Power Pages, Copilot Studio, and the wider Microsoft Power Platform.

Course Outline

Learning Path 1: Get Started with AI-First Solutions in Microsoft Power Platform

Design AI-powered business solutions with Microsoft Power Platform

- Explore the AI-first Power Platform
- Recommend Power Platform components for business solutions
- Map business processes to AI-first solution patterns
- Explore extensibility options in Power Platform

Create effective prompts for generative AI tools

- Understand prompt-based generative AI models
- What prompt engineering is and why it matters
- Types of prompt instructions
- Techniques for writing effective prompts

Turn business ideas into Power Platform solutions with Plans

- Explore Plans and the AI agents that power them
- Create a plan and refine the requirements
- Review the data model and technology proposal
- Build and manage your solution
- Create a plan from an existing solution

Conceptual path - no hands-on exercises; hands-on work begins in Learning Path 2.

Learning Path 2: Build Your Data Model with Microsoft Dataverse

Create tables in Dataverse

- Introduction to Microsoft Dataverse and table characteristics
- Exercise: create a Dataverse table
- Exercise: import data into your Dataverse database
- Table relationships, with a hands-on exercise
- Dataverse logic and security
- Exercise: create a custom table and import data
- Dataverse auditing; dual-write vs. virtual tables

Create and manage columns within a table

- Define columns and column types in Dataverse
- Add a column; understand the primary column and restrictions
- Create an auto-numbering column and an alternate key
- Hands-on exercises applying these column types

Get started with security roles in Dataverse

- Understand environment roles and adding/disabling users
- User security roles and role defaults
- Exercise: create a custom security role
- Check the roles that a user belongs to
- Configure Dataverse teams and group teams for security

Define and create business rules in Dataverse

- Introduction to business rules and their components
- Exercise: create a business rule

Hands-on exercises: create a table, import data, build table relationships, create a custom table, create a custom role.

Learning Path 3: Build Intelligent Apps and Portals with Microsoft Power Apps

Get started with Power Apps canvas apps

- Start Power Apps and explore data sources
- Exercise: create your first app in Power Apps
- Exercise: create an app from Excel using Copilot
- Use Power Apps together with Power Automate and Power BI
- Principles of designing a Power Apps app

Customize a canvas app

- Improve your app with basic customizations
- Explore controls and screens in canvas apps
- Exercise: introduction to formulas in canvas apps
- Exercise: create basic screen navigation

Publish, share, and maintain a canvas app

- Exercise: publish, share, and maintain your app
- Application lifecycle management basics

Get started with model-driven apps

- Introducing model-driven apps and their components
- Design considerations for model-driven apps
- Exercise: control security when sharing model-driven apps
- Incorporate business process flows
- Exercise: create a model-driven app

Configure forms, charts, and dashboards in model-driven apps

- Forms overview, form elements, and multiple forms
- Use specialized form components
- Configure views, and create and edit views
- Configure grids and charts
- Dashboards, interactive streams, and tiles

Core components of Power Pages

- Introduction to Power Pages and its core tools
- Overview of Power Pages security and extensibility

Explore the Power Pages design studio ■

Introduction to the Power Pages design studio

- Work with pages and page components
- Site styling and templates
- Exercise: edit pages

Hands-on exercises: build your first canvas app, generate an app from Excel using Copilot, publish and share an app, build a model-driven app, edit a Power Pages site.

Learning Path 4: Automate and Extend Your Solutions with AI in Microsoft Power Automate

Get started with Power Automate

- Introducing Power Automate
- Create your first flow
- Exercise: create recurring flows
- Exercise: monitor incoming emails
- Exercise: share flows
- Troubleshoot flows

Use Dataverse triggers and actions in Power Automate

- Dataverse triggers and querying data
- Create, update, delete, and relate actions
- Exercise: create a cloud flow with a Dataverse connector

Build approval flows with Power Automate

- Apply flows to real-world approval scenarios
- Simulation: build an approval request
- Simulation: create a business process flow
- Simulation: create a business process flow with conditions

Create AI Builder prompts using your own Dataverse data

- Exercise: create a grounded prompt in AI Builder
- Use a grounded prompt in a cloud flow
- Use a grounded prompt in a canvas app
- Use a grounded prompt in a custom copilot

Hands-on exercises: build recurring flows, monitor incoming emails, connect a flow to Dataverse, build an approval request, create a grounded AI Builder prompt.

Format & Duration

Delivered live online by an Eduzek Microsoft Certified Trainer (MCT), across 24 hours over 3 full days. Hands-on labs run through Learning Paths 2-4 as you build your data model, apps, and automation..

About the Associated Certification

Microsoft also offers an associated credential, Microsoft Certified: Intelligent Applications Builder Associate (currently in beta), assessed through the AB-410 certification exam. This course covers the underlying skills and knowledge areas but does not include exam registration, and completing the course does not itself grant certification.

Course Fee

Rs. 42,000 -> Rs. 33,600 + GST (20% Early Enrollment Offer)

Per Participant - Limited Seats

Interested in Joining?

Write to us to reserve your seat and get your batch schedule.

Email: training@eduzek.com - Phone: 720950202

Eduzek is an independent training provider and is not a Microsoft Certified Partner. This program is based on Microsoft's publicly available AB-410T00 course curriculum but is not affiliated with, endorsed by, or delivered on behalf of Microsoft.

(c) 2026 Eduzek. All Rights Reserved.