Build intelligent applications

Category: AI, Data & Analytics | **Vendor:** Microsoft

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course teaches learners how to design and build intelligent applications on the Microsoft Power Platform by using AI, copilots, and agents to solve real business problems. Learners 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 user experience.

About This Course

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

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

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

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

Who Should Attend

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.

Frequently Asked Questions

Q: What delivery options are available for Build intelligent applications?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 3-day Build intelligent applications course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Build intelligent applications training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Build intelligent applications?

Yes, we provide corporate training, dedicated training, and closed classes for Build intelligent applications. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Build intelligent applications, AI, Copilot, Power BI & Data Analytics, AB-410T00

Q: Why choose Nexus Human for Build intelligent applications?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Build intelligent applications training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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