

Artificial Intelligence in Power Platform Training

Course Duration: 16 Hours

Course Code: PL-AI-101

1. Course Overview

Artificial Intelligence in Power Platform Training is designed to help professionals leverage AI capabilities within Microsoft Power Platform. This course covers AI Builder, Power Apps, Power Automate, and Power BI integration to build intelligent business solutions without extensive coding. Learners will gain hands-on experience in automating workflows, analyzing data, and creating AI-driven applications.

2. What You'll Learn

- Introduction to AI in Microsoft Power Platform
- Working with AI Builder models
- Automating processes using Power Automate with AI
- Integrating AI into Power Apps
- Using AI insights in Power BI dashboards
- Building chatbots with Power Virtual Agents
- Real-world use cases and business applications

3. Target Audience

- Business Analysts
- Power Platform Developers
- IT Professionals
- Data Analysts
- Digital Transformation Managers

- Beginners interested in AI-powered automation

4. Pre-Requisites

- Basic understanding of Microsoft Power Platform
- Familiarity with Power Apps or Power Automate (recommended)
- Basic knowledge of data handling and workflows
- No prior AI experience required

5. Course Content

Module 1: Introduction to AI in Power Platform

- Overview of AI concepts
- Introduction to Microsoft Power Platform
- AI use cases in business

Module 2: AI Builder Fundamentals

- Overview of AI Builder
- Prebuilt vs custom AI models
- Model training and deployment

Module 3: Power Apps with AI

- Integrating AI models in apps
- Building intelligent applications
- Form processing and object detection

Module 4: Power Automate with AI

- AI-powered workflows
- Automating document processing
- Sentiment analysis automation

Module 5: Power BI & AI Integration

- AI visuals in Power BI
- Data insights using AI
- Predictive analytics basics

Module 6: Power Virtual Agents

- Building AI chatbots
- Integrating bots with workflows
- Enhancing customer experience

Module 7: Real-World Projects

- End-to-end AI solution building
- Business case studies
- Deployment and best practices