

Microsoft Power Platform

Course Duration ~55 Hours · 8 Weeks · Live Online · Build-Along · A Portfolio of Working Apps, Flows and Agents

Curriculum reviewed: July 2026 — the platform ships monthly and its AI and governance capability is very recent; this syllabus is checked against Microsoft's documentation

Dataverse

Power Apps

Power Automate

Copilot Studio Agents

AI Builder

Governance & ALM

In short: Build the apps, automations and agents your organisation runs on — and be the person who can govern them, not just the person who can drag a button onto a screen. This is the **application, automation and agent** side of the Microsoft Power Platform: Power Apps (canvas and model-driven), Power Automate (cloud and desktop), Power Pages, Copilot Studio agents and AI Builder, all on the shared Dataverse data platform. It has a deliberately wide, largely non-developer entry point — business analysts, operations, finance, HR and functional consultants — with the pro-developer extensions taught as optional depth. It confronts the defining 2026 question head-on: if AI can build apps from a prompt, why learn low-code? Because the platform didn't get replaced by AI — it absorbed it, becoming an "AI control plane": the governed place where an organisation builds, secures and operates the agents that AI makes easy to create. So agents are core (Copilot Studio alongside apps and flows, connected to tools through emerging integration standards such as the Model Context Protocol), and **governance is the professional-value centre of gravity** — environment strategy, data loss prevention policies, agent publishing and channel controls, consumption caps that prevent billing surprises, and application lifecycle management with source control and audit trails. That governance skill is what separates a professional from a hobbyist, and what employers pay for. On the Power BI question: this course covers Power BI only at the level of embedding a report and where it fits, and defers analytics depth to the dedicated Power BI course. 8 weeks, ~55 hours, build-along, ending in a complete app + automation + agent solution — secured, governed and defended.

Duration	8 weeks · ~55 hours · live + hands-on	Format	Live online · build-along · a portfolio of working apps, flows and agents
Prerequisite	Comfort with everyday business software and spreadsheets. No programming background required; pro-developer extensions taught as optional depth.	Curriculum	9 modules, from the platform and Dataverse to a fully governed capstone solution
Certification	Aligned to the Power Platform fundamentals and functional-consultant paths, with the maker and developer credentials as onward steps	Ideal for	Business analysts, operations, finance, HR and functional professionals; and existing makers who can build but not govern

"If AI Can Build Apps From a Prompt, Why Learn Low-Code?"

The platform didn't get replaced by AI — it absorbed it. Power Platform is becoming an "AI control plane": the governed place where an organisation builds, secures and operates the agents and automations that AI makes easy to create. The skill has shifted from dragging controls to designing solutions and governing what everyone else is now able to build.

Two things follow, and this course is built around both. **Agents are core, not a bonus** — Copilot Studio and agent-building sit alongside apps and flows, connected to tools through emerging integration standards such as the Model Context Protocol (MCP). And:

Governance is the professional-value centre of gravity. The characteristic 2026 failure is a business user building an agent over a weekend, wiring it to corporate data, publishing it to a chat platform, and creating a security and compliance incident nobody authorised. The platform made building easy; governing at scale is the scarce skill — and it is what separates a professional from a hobbyist. You learn environment strategy, data loss prevention policies, agent publishing and channel controls, consumption caps that prevent billing surprises, and application lifecycle management with source control and audit trails.

Power Platform vs Power BI — Which Course Do You Need?

- **This course (Power Platform)** is the application, automation and agent side — apps, automation, external sites and AI agents on Dataverse. It touches Power BI only at the level of embedding a report and understanding where it fits

- **The Microsoft Power BI course** is analytics and business intelligence in depth — data modelling, DAX and reporting. For analytics depth, take that course; this one defers to it rather than duplicating it
- For the pro-code counterpart to Copilot Studio's low-code agents, the AI Agent Development course builds agents in code — a natural next step once you hit the edges of what low-code agents should do

Course Highlights

- Every module leads with what you build, automate or ship — not what you "learn about"
- Agents treated as core — Copilot Studio alongside apps and flows, connected through emerging integration standards
- A full governance module — the part that separates a professional from a hobbyist and the reason to take the course
- Delegation and performance taught properly — the concepts that quietly break low-code apps at scale
- Both canvas and model-driven apps, plus external-facing Power Pages
- Cloud and desktop automation, including robotic process automation for systems with no API
- Application lifecycle management with solutions, source control and deployment pipelines
- A capstone that is designed, built, secured, governed and defended — not just demoed

Hands-on Projects & Portfolio

- **Dataverse Business Application** — backed by Dataverse, with security roles and a proper data model
- **Delegation-Safe Canvas App** — built to avoid delegation limits, tested against a large data source
- **Approval Automation** — multi-step approval with error handling and notifications
- **Desktop Automation (RPA)** — drives a legacy system that has no API
- **Governed Copilot Studio Agent** — grounded on organisational data, with guardrails and an audit trail, built the way IT would actually allow it to ship
- **AI Builder Document Flow** — document processing with human review where it matters
- **Governance Build-Out** — environment strategy, data loss prevention policy, agent publishing controls and consumption caps for a simulated organisation
- **ALM Pipeline** — move a solution from development to production with source control
- **Capstone Solution** — complete app + automation + agent, secured, governed and defended

Tools & Stack

Power Apps · Power Automate · Power Pages · Copilot Studio · AI Builder · Microsoft Dataverse · Power Fx · Power Platform Admin Centre · Dataflows · Power BI (embedded) · Microsoft 365 · SharePoint · Teams · Azure · custom & premium connectors · Microsoft Entra · GitHub (ALM) · Power Platform CLI

Certification Alignment

- Mapped to the Microsoft Power Platform **fundamentals** and **functional-consultant** certification paths, with the **app-maker** and **developer** credentials positioned as onward steps
- Note: Microsoft's Power Platform certification line-up is actively changing — the fundamentals objectives were reshaped in a recent refresh, and some credentials are being restructured. We align to the current skills, and always recommend confirming the live exam outline on Microsoft's certification pages before you book
- Presented as preparation and alignment only — no official partnership or accreditation implied, and no exam outcome guaranteed

Career Outcomes

The Power Platform is deployed across a very large share of enterprises already invested in Microsoft 365, which makes the skill broadly employable across industries and reachable from a non-engineering background — one of the few genuinely accessible routes into a technical, well-rewarded role for functional and business professionals. As organisations rush to deploy AI agents, the scarce and rising-value skill is governing them safely, not just building them. Microsoft-centric enterprises, consultancies and global capability centres are the main employers. Roles: Power Platform Developer · Power Platform Functional Consultant · Low-Code Developer · Business Applications Consultant · Automation

Specialist · Copilot Studio / Agent Maker · Power Platform Administrator · Solution Architect (with experience) · Business Analyst with build capability.

Who This Course Is For

- **Business analysts, operations, finance, HR and functional professionals** who want to build solutions rather than wait for IT — the primary audience
- Final-year students and fresh graduates, including from non-CS backgrounds, wanting an accessible technical entry point
- IT professionals and administrators taking ownership of a Power Platform environment
- **Existing Power Platform makers who can build but not govern** — the gap that limits careers in this field
- Developers who want to deliver internal tools far faster than with full-code
- Consultants and functional roles in Microsoft-centric organisations

Module 1: The Platform & Dataverse

6 Hours

YOU BUILD

- A Dataverse data model — tables, relationships and roles — and the environment strategy that underpins everything else you will ship

TOPICS

- The five pillars and how they fit; when low-code is the right answer and when it isn't; environments and the environment strategy that underpins everything
- Dataverse as the shared data backbone — tables, relationships, choices, business rules and roles
- Connectors and the difference between standard and premium; solutions as the unit of delivery

Assessment: Quiz + Lab

Module 2: Power Apps — Canvas

6 Hours

YOU BUILD

- A pixel-controlled canvas app connected to data — built from the start to avoid delegation limits, the single concept that quietly breaks canvas apps at scale

TOPICS

- Building pixel-controlled apps; connecting to data; screens and navigation; galleries and forms
- The formula language; variables and collections; offline and mobile behaviour; responsive design
- Patterns for performance; delegation — the single concept that quietly breaks canvas apps at scale

Assessment: Quiz + Lab

Module 3: Power Apps — Model-Driven & Pages

6 Hours

YOU BUILD

- A model-driven app on Dataverse and an external-facing Power Pages portal — and learn when to choose canvas versus model-driven versus a portal

TOPICS

- Model-driven apps on Dataverse; forms, views, charts and dashboards; business process flows; security roles
- Power Pages for external-facing portals with authentication and controlled data access
- When to choose canvas versus model-driven versus a portal

Assessment: Quiz + Lab

Module 4: Power Automate — Cloud Flows

6 Hours

YOU AUTOMATE

- A multi-step business process that fails safely rather than silently — with approvals, error handling and reusable child flows

TOPICS

- Triggers and actions; connectors; conditions, loops and variables; approvals
- Error handling and retries; child flows and reusability; expressions for the logic the designer can't express
- Building automations that fail safely rather than silently

Assessment: Quiz + Lab

Module 5: Power Automate — Desktop & Process Automation**6 Hours****YOU AUTOMATE**

- A legacy system that has no API — with robotic process automation — after using process mining to find what is actually worth automating

TOPICS

- Robotic process automation for legacy systems with no API; attended versus unattended automation
- Combining desktop and cloud flows
- Process and task mining to find what is worth automating before you automate it

Assessment: Quiz + Lab

Module 6: Copilot Studio & Agents**7 Hours****YOU BUILD**

- A conversational and an autonomous agent grounded on your own data — able to do things, not just answer — with the guardrails it needs before it touches real data

TOPICS

- Building conversational and autonomous agents; topics and generative answers grounded on your own data; actions that let an agent do things rather than just answer
- Connecting agents to tools through emerging integration standards; publishing to chat and web channels; testing and evaluation
- The guardrails an agent needs before it touches real data

Assessment: Quiz + Lab

Module 7: AI Builder & Intelligent Automation**5 Hours****YOU BUILD**

- A document-processing flow with AI Builder — with a human in the loop where it matters — and generative AI actions embedded inside apps and flows

TOPICS

- Document processing and form extraction; classification and prediction
- Generative AI actions inside apps and flows; combining AI Builder with agents
- An honest view of what these do reliably and where a human must stay in the loop

Assessment: Quiz + Lab

Module 8: Governance, Security & ALM — the Professional Core**7 Hours****THIS MODULE IS THE REASON TO TAKE THE COURSE**

The platform made building easy; governing it at scale is the scarce, well-rewarded skill.

YOU BUILD

- A governance build-out for a simulated organisation — environment strategy, data loss prevention policy, agent publishing controls and consumption caps

TOPICS

- Environment strategy and environments as a security boundary; data loss prevention policies; managed environments
- Agent publishing and channel governance; consumption caps and cost control; monitoring and the admin centre; the centre-of-excellence model
- Application lifecycle management with solutions, source control integration, deployment pipelines and audit trails

Assessment: Quiz + Governance Build-Out

Module 9: Integration, Pro-Code Extension & Capstone

6 Hours

YOU DELIVER

- One complete solution — app, automation and agent on Dataverse — designed, built, secured and governed, and then you defend the architecture and the governance around it

TOPICS

- Integrating with the wider Microsoft cloud and external services; custom connectors; where a pro-developer extends the platform with code
- Embedding analytics from the Power BI course; the honest limits of low-code
- Capstone: design, build, secure and govern one complete solution — and defend the architecture and the governance around it

Assessment: Capstone Solution + Defence