

PL-900: Power Platform Fundamentals

Discover what low-code tools can do for your team, build your first app and flow, and prepare for the PL-900 exam in one day.

DURATION

1 day · 8 hours

LEVEL

Beginner

CURRICULUM

5 modules · 5 labs

DELIVERY

Live online, Onsite,
Corporate

Course overview

Microsoft Power Platform lets business teams solve their own problems: replacing spreadsheets with apps, automating approvals, building reports and creating assistants that answer common questions. This one-day course shows what each tool does, where it fits and how the pieces connect, with a short hands-on build for every product.

The morning starts with the business value of Power Platform, its licensing concepts and the role of Microsoft Dataverse as a shared data platform. You then build a canvas app over a simple Dataverse table and see how model-driven apps differ.

After lunch you automate a business process with Power Automate, build a small Power BI report and create a basic agent in Copilot Studio that answers questions from a knowledge source. The day also covers connectors, AI capabilities, environments, data loss prevention policies and the security model, so you understand how organisations keep low-code development safe and well governed.

The final session explains the exam format and works through practice questions with explanations, so you leave knowing which product areas to revise before booking.

This course is aligned to the PL-900 exam. Microsoft updates Power Platform frequently and revises the exam outline periodically, so check the current skills measured on Microsoft Learn before booking.

Highlights

- 8 hours of live, trainer-led teaching
- Build a simple app, flow, report and agent in one day
- No coding experience needed
- Dataverse and governance explained in plain language
- Good first step before PL-300 or AB-410

What's included

- Hands-on build with each Power Platform product
- Dataverse tables and relationships explained simply
- Governance and security basics for business users
- Copilot Studio agent creation
- Practice questions with explained answers
- Course completion certificate from Ace Skills Consulting

Who this course is for

Who should attend

- Business users who want to build simple apps and automations
- Analysts and team leads looking to reduce manual work
- IT professionals supporting Power Platform adoption
- Consultants and pre-sales staff working with Microsoft solutions
- Students exploring low-code careers

Prerequisites

- No coding experience required
- Familiarity with Microsoft 365 apps such as Excel and Outlook
- A laptop with a modern browser

Detailed curriculum — 1 day, 8 hours, 5 modules, 5 hands-on labs

Day 1 Power Platform Products, Dataverse and Governance

8 hours

1.1 Business value and Dataverse

- Power Platform components and use cases
- Dataverse tables, columns and relationships
- Connectors and the low-code approach
- Environments and licensing concepts

LAB Create a Dataverse table with sample data · 25 min

1.2 Power Apps

- Canvas apps vs model-driven apps
- Formulas and controls basics
- Building screens and forms
- Sharing apps

LAB Build a canvas app over a Dataverse table · 45 min

1.3 Power Automate and Copilot Studio

- Cloud flows: triggers and actions
- Desktop flows overview
- Approvals and notifications
- Creating an agent with topics and knowledge

LAB Automate an approval with a cloud flow · 35 min

LAB Create a simple agent in Copilot Studio · 25 min

1.4 Power BI and AI capabilities

- Power BI components
- AI Builder and Copilot capabilities
- Building visuals and dashboards

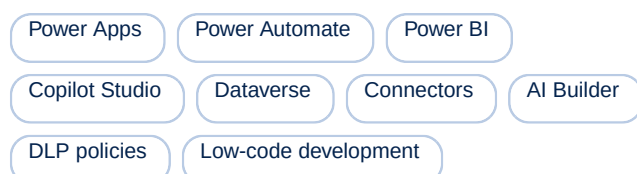
LAB Build a small Power BI report · 25 min

1.5 Governance, security and exam readiness

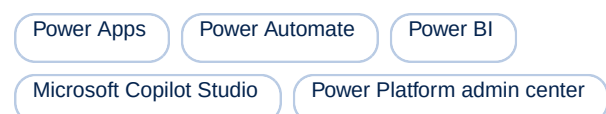
- Security roles and sharing
- Admin centre overview
- Data loss prevention policies
- Practice questions with explained answers

Skills and tools

Skills you will build



Tools used in class



Certification exam

This course is aligned to the exam below and prepares you for it. The exam itself is booked and taken with the vendor.

Exam	Microsoft Certified: Power Platform Fundamentals
Exam code	PL-900
Duration	45 minutes
Passing score	700 / 1000 (scaled)
Format	Multiple choice, Multiple response, Drag and drop
Delivery	Online proctored, Test centre
Validity	Does not expire
Official page	https://learn.microsoft.com/credentials/certifications/exams/pl-900/

Exam skill areas covered

Based on the published outline of Microsoft Power Platform Fundamentals, the exam covers the following skill areas:

Exam details are pending verification. Confirm the current exam code, format and fee on the official vendor page before booking.

Frequently asked questions

Do I need technical skills for PL-900?

No. The course is designed for business users, and every build is guided step by step.

Will I need a Power Platform licence?

No. Lab access is arranged for the course, and the details are shared before the session.

Does PL-900 expire?

No. Microsoft fundamentals certifications do not expire.

What happens if Microsoft updates the PL-900 exam?

We map the curriculum to the current published skills outline and revise it when Microsoft changes the exam. Always check the latest outline on Microsoft Learn before booking.

Can you run a private batch for our team?

Yes. We run private online or onsite batches for corporate teams, and we can weight the labs towards processes your teams want to automate. Request a corporate quote with your team size and preferred dates.

Book a batch or talk to an advisor

Course page: aceskillsconsulting.com/course/pl-900-power-platform-fundamentals · Email: info@aceskillsconsulting.com

Chennai office

Guindy, Chennai, Tamil Nadu

Delhi office

B-95, Old Post Office Street, Shakarpur

New Delhi 110092

Office: 98180 12523

Microsoft, Azure, Microsoft 365, Power BI and Microsoft Entra are trademarks of the Microsoft group of companies. All product names, logos, brands, trademarks and registered trademarks are the property of their respective owners. Ace Skills Consulting is an independent training provider; unless explicitly stated, it is not affiliated with, endorsed by or sponsored by any vendor mentioned on this site. Exam details are provided for guidance and may change — always confirm on the vendor's official website. Curriculum generated on 23 Oct 2026; topics and order may be adjusted by the trainer to suit each batch.