

**Microsoft Power Platform Functional Consultant (PL-200)**

**Course Number:** MOC-PL-200
**Duration:** 5 days

**Overview**

Power Platform is comprised of four key products: Power Apps, Power Automate, Power BI, and Power Virtual Agents. This MS Power Platform Functional Consultant (PL-200) course covers these four applications in-depth, with additional focus on Microsoft Dataverse (formerly Common Data Service), AI Builder, connectors, and portals. In addition, participants learn how to perform discovery, capture requirements, engage subject matter experts and stakeholders, translate requirements, and configure Power Platform solutions and apps. This course prepares students for the [PL-200 exam](https://docs.microsoft.com/en-us/learn/certifications/exams/PL-200) for which every attendee receives a voucher.

**Prerequisites**

All students must have:

* Experience as an IT professional or student
* Working knowledge of the Power Platform and its key components
* Knowledge of Microsoft Dataverse (or general data modeling) and security concepts

**Materials**

All MS Power Platform training students receive Microsoft official courseware.

For all Microsoft Official Courses taught in their entirety that have a corresponding certification exam, an exam voucher is included for each participant.

**Software Needed on Each Student PC**

Attendees will not need to install any software on their computers for this class. The class will be conducted in a remote environment that Accelebrate will provide; students will only need a local computer with a web browser and a stable Internet connection. Any recent version of Microsoft Edge, Mozilla Firefox, or Google Chrome will work well.

**Objectives**

All students will learn how to:

* Work with an organization to gather requirements and implement Power Platform solutions
* Build model-driven, canvas, and portal apps
* Create Power Automate flows
* Design a simple chatbot using Power Virtual Agents
* Analyze data using Power BI visualizations and dashboards

**Outline**

* Introduction to Microsoft Power Platform
	+ Microsoft Power Platform overview
* Work with Dataverse
	+ Work with tables
	+ Understand data types and behavior
	+ Configure security settings
* Make Model-Driven Apps with Power Apps
	+ Building blocks of model-driven apps
	+ Design model-driven apps
	+ Forms and views
* Make Canvas Aapps with Power Apps
	+ Power Apps studio
	+ Canvas apps capabilities
	+ User experience
* Make Portals with Power Apps
	+ Power Apps portals architecture
	+ Access Microsoft Dataverse in your portal
	+ Authentication and user management
* Introduction to Automation
	+ Business rules
	+ Power Automate overview
* Build Power Automate Cloud Flows
	+ Fundamentals of cloud flows
	+ Triggers
	+ Actions
* Build Power Automate Desktop Flows
	+ Build desktop flows
	+ Use desktop flows
	+ Process advisor
* Build Business Process Flows
	+ Why use business process flows
	+ Using business process flow designer
	+ Automating your business process flow
* Build Chatbots with Power Virtual Agents
	+ Create a chatbot
	+ Configure topics
	+ Automate and integrate
	+ Configure entities
	+ Test and publish chatbots
* Analyze Data with Power Bi
	+ Use tabular reporting options in Dataverse
	+ Use charts and dashboards in Dataverse
	+ Get started with Power BI
	+ Model data in Power BI
	+ Create visualizations and dashboards
	+ Publish and share in Power BI
* Putting It All Together
	+ Using solutions
	+ AI Builder
	+ Consultant skills
* Conclusion