Microsoft Power Platform Functional Consultant

Description

The Power Platform empowers organizations to automate business processes, develop their own rich app experiences, and connect with customers better and faster. In this course, students will learn to perform discovery, capture requirements, engage subject matter experts and stakeholders, translate requirements, and configure Power Platform solutions and apps. They will supplement their learnings with hands-on labs to create application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and custom visualizations. Power Platform is comprised of four key products: Power Apps, Power Automate, Power BI, and Power Virtual Agents. In this course, we will cover these four applications in depth, with additional focus on the Common Data Service, AI Builder, connectors, and portals. This training is a preparation for the "PL-200: Microsoft Power Platform Functional Consultant" exam to earn the "Microsoft Certified: Power Platform Functional Consultant Associate" certification.

Course Content
Microsoft Power Platform Functional Consultant (PL-200)

- Module 1: Introduction to Microsoft Power Platform
- Module 2: Create tables in Dataverse
- Module 3: Manage tables in Dataverse
- Module 4: Create and manage columns within a table in Dataverse
- Module 5: Create a relationship between tables in Dataverse
- Module 6: Working with choices in Dataverse
- Module 7: Get started with security roles in Dataverse
- Module 8: Use administration options for Dataverse
- Module 9: Manage Dynamics 365 model-driven app settings and security
- Module 10: Introduction to Microsoft Power Platform security and governance
- Module 11: Get started with model-driven apps in Power Apps
- Module 12: Configure forms, charts, and dashboards in model-driven apps
- Module 13: Get started with Power Apps canvas apps
- Module 14: Connect to other data in a Power Apps canvas app
- Module 15: Manage apps in Power Apps
- Module 16: Build your first app with Power Apps and Dataverse for Teams
- Module 17: Core components of Power Pages
- Module 18: Explore Power Pages templates
- Module 19: Access Dataverse in Power Apps portals

- Module 20: Authentication and user management in Power Apps portals
- Module 21: Power Apps portals maintenance and troubleshooting
- Module 22: Define and create business rules in Dataverse
- Module 23: Get started with Power Automate
- Module 24: Use the Admin center to manage environments and data policies in Power Automate
- Module 25: Use Dataverse triggers and actions in Power Automate
- Module 26: Extend Dataverse with Power Automate
- Module 27: Introduction to expressions in Power Automate
- Module 28: Build your first Power Automate for desktop flow
- Module 29: Run a Power Automate for desktop flow in unattended mode
- Module 30: Optimize your business process with process advisor
- Module 31: Get started with Power Virtual Agents bots
- Module 32: Enhance Power Virtual Agents bots
- Module 33: Manage topics in Power Virtual Agents
- Module 34: Manage Power Virtual Agents
- Module 35: Get started building with Power BI
- Module 36: Get data with Power BI Desktop
- Module 37: Model data in Power BI
- Module 38: Use visuals in Power BI
- Module 39: Explore data in Power BI
- Module 40: Publish and share in Power BI
- Module 41: Manage solutions in Power Apps and Power Automate
- Module 42: Load/export data and create data views in Dataverse
- Module 43: Get started with AI Builder
- Module 44: Manage models in AI Builder
- Module 45: Use AI Builder in Power Automate
- Module 46: Functional Consultant skills

Lab / Exercises

- Official Microsoft Labs

Documentation

- Access to Microsoft Learn (online learning content)

Exam

- This course prepares you to the exam PL-200 : Microsoft Power Platform Functional Consultant
- If you wish to take this exam, please select it when you add the course to your basket

Participant profiles

- Power Platform Consultants

Prerequisites

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

Objectives

- 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

Niveau
Intermédiaire
Classroom Registration Price (CHF)
3200
Virtual Classroom Registration Price (CHF)
3000
Duration (in Days)
4
Reference
PL-200T00