

Microsoft Power Platform Functional Consultant

Course code: MOC PL-200

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 Microsoft Dataverse (formerly Common Data Service), AI Builder, connectors, and portals.

Audience profile

A Power Platform Functional Consultant is responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring Power Platform solutions and apps. The Functional Consultant implements components of a solution that include application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and custom visualizations.

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

Course outline

Module 1: Introduction to the Power Platform

This module will provide the learner with background about the Power Platform and its 4 key components: Power Apps, Power Automate, Power BI, and Power Virtual Agents.

Module 2: The Functional Consultant role

In this module, students will learn more about the functional consultant role and the skills required to successfully implement a Power Platform solution for an organization.

Module 3: Work with Dataverse

In this module, students will learn about creating a data model in Microsoft Dataverse, including importing data, using tabular reporting options, and configuring security. They will also learn about creating easy AI with AI Builder.

Module 4: Make Power Apps

In this module, students will learn the business value of the three types of Power Apps. They will then learn to how to configure and design them, including user experience considerations for each type of application.

Module 5: Build Power Automate flows

In this module, students will learn how to automate business processes using Power Automate flows, business process flows, and UI flows.

Module 6: Work with Power Virtual Agents

In this module, students will learn how to automate customer interactions with a chatbot using Power Virtual Agents.

Module 7: Analyze data with Power BI

In this module, students will learn how to work with Power BI Desktop and Power BI Service to analyze data and create visualizations.

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



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