Power Platform Functional Consultant – Flexible Training («PL200V»)

Learn how to use Power Platform solutions to simplify, automate, and empower business processes for organizations in the role of a Functional Consultant.

Duration: 4 days
Price: 3'400.–
Course documents: Official Microsoft Courseware and Added Values
Vendor code: PL-200

Content

The content of this flexible training is derived from the exam «PL-200: Microsoft Power Platform Functional Consultant». Start preparing for the course on Microsoft Learn now. During the in-class training days with the instructor you will work with the official Microsoft course material (more information under «Methodology & didactics»).

Course outline

Module 1: Introduction to Microsoft Power Platform
This module will provide the learner with background about Microsoft Power Platform and its 4 key components: Power Apps, Power Automate, Power BI, and Power Virtual Agents.
Lessons

- Microsoft Power Platform overview

Lab : Validate lab environment

Module 2: 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.
Lessons

- Work with tables
- Understand data types and behavior
- Configure security settings

Lab : Create an app
Lab : Create tables and columns
Lab : Create relationships
Lab : Additional table settings

Module 3: Make model-driven apps with Power Apps
In this module, students will learn the business value of Power Apps model-driven apps. They will then learn to how to configure and design them, including user experience considerations.
Lessons

- Building blocks of model-driven apps
- Design model-driven apps
- Forms and views

Lab : Modify views
Lab : Modify forms
Lab : App designer

Module 4: Make canvas apps with Power Apps

In this module, students will learn the business value of Power Apps canvas apps. They will then learn to how to configure and design them, including user experience considerations.

Lessons

- Power Apps studio
- Canvas apps capabilities
- User experience

Lab : Build a canvas app
Lab : Work with data and services
Lab : User experience

Module 5: Make portals with Power Apps

In this module, students will learn the business value of Power Apps portals. They will then learn to how to access Dataverse data in a portal and how portal authentication works.

Lessons

- Power Apps portals architecture
- Access Microsoft Dataverse in your portal
- Authentication and user management

Module 6: Introduction to automation

In this module, students will learn about business rules and when they can be used. Students will also get an overview of Power Automate.

Lessons

- Business rules
- Power Automate overview

Lab : Configure a new business rule
Lab : Create security roles
Lab : Create users
Lab : Advanced business rules

Module 7: Build Power Automate cloud flows

In this module, students will learn the fundamentals of cloud flows, including triggers and flows. They will create two flows, including an approval flow.

Lessons

- Fundamentals of cloud flows
- Triggers
- Actions

Lab : Create a flow
Lab : Build an approval flow

Module 8: Build Power Automate desktop flows

In this module, students will learn what desktop flows are and how they are created. Students will also learn how desktop flows are used and how to use process advisor to better understand places to streamline workflows.

Lessons

- Build desktop flows
- Use desktop flows
- Process advisor

Module 9: Build business process flows

In this module, students will learn the value of business process flows and how to use the business process flow designer. They will also practice building business process flows and learn how they can be automated.

Lessons

- Why use business process flows
- Using business process flow designer
- Automating your business process flow

Lab : Build a branching business process flow
Lab : Build a business process flow

Module 10: Build chatbots with Power Virtual Agents

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

Lessons

- Create a chatbot
- Configure topics
- Automate and integrate
- Configure entities
- Test and publish chatbots

Lab : Build a chatbot

Module 11: 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.

Lessons

- 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
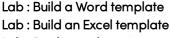- Publish and share in Power BI

Module 12: Putting it all together

In this module, students will learn how the concepts of this course pull together and how to use functional consultant skills on Microsoft Power Platform engagements. They will also learn how solutions are used in Microsoft Power Platform and will be introduced to AI Builder.

Lessons

- Using solutions
- AI Builder
- Consultant skills

Lab : Build charts
Lab : Build dashboards
Lab : Build delete data

Lab : Build a Word template
Lab : Build an Excel template
Lab : Duplicate detection
Lab : Import data
Lab : Export data

Key Learnings

- Working with an organization to gather requirements and implement Power Platform solutions
- Building model-driven, canvas, and portal apps
- Creating Power Automate flows
- Designing a simple chatbot using Power Virtual Agents
- Analyzing data using Power BI visualizations and dashboards

Methodology & didactics

Digicomp Flexible Learning Approach:

- **Training modality:** During a period of 4 weeks, 6-8 half-day (3h each) virtual live sessions with our Azure MCT experts will take place. The sessions are already planned and can be easily combined with the daily work routine. Between the sessions there is enough time to process the learned knowledge.
- **Detailed Session Plan:** Click «**Timetable**» at the bottom of the page where you select your desired date.

Target audience

This course is intended for technical students, administrators and developers.

Requirements

Students should have an existing working knowledge of either Microsoft Dynamics 365 or Power Apps.

- Microsoft Dynamics 365 Fundamentals (CRM) – Intensive Training («MB910»)
- Microsoft Power Platform Fundamentals – Flexible Training («PL900V»)

Certification

This flexible training prepares you for:

- **Exam:** «PL-200: Microsoft Power Platform Functional Consultant» for the
- **Certification:** «Microsoft Certified: Power Platform Functional Consultant Associate»

Further courses

- Flexible Training – Microsoft Power Platform Solution Architect («PL600V»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-microsoft-technology/microsoft-power-platform/microsoft-certified-power-platform-functional-consultant-associate/course-power-platform-functional-consultant-flexible-training-pl-200