



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Sie erreichen uns hier**

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# PL-200T00: Microsoft Power Platform Functional Consultant

CODE:	LÄNGE:	PREIS:
MCS_PL-200T00	40 Hours (5 Tage)	€3,080.00

## Description

In diesem Training erlernen Sie in der Rolle eines Functional Consultant die Nutzung von Microsoft Power Platform-Lösungen zur Vereinfachung, Automatisierung und Optimierung von Geschäftsprozessen in Organisationen.

Ein Microsoft Power Platform Functional Consultant\*in ist für das Erstellen und Konfigurieren von Apps, Automatisierungen und Lösungen zuständig.

Er/sie fungiert als Bindeglied zwischen Anwendern und dem Implementierungsteam. Der/die funktionale Berater\*in fördert die Nutzung von Lösungen innerhalb einer Organisation.

Der/die Functional Consultant\*in kann Untersuchungen durchführen, Fachexperten und Stakeholder einbeziehen, Anforderungen erfassen und Anforderungen auf Funktionen abbilden.

Er/sie implementiert Komponenten einer Lösung, einschließlich Anwendungserweiterungen, kundenspezifischer Benutzererfahrungen, Systemintegrationen, Datenkonvertierungen, kundenspezifischer Prozessautomatisierung und einfacher Visualisierungen.

Dieses Training kann einen eintägigen Applied Workshop enthalten.

In diesem Workshop können Sie Ihre Fähigkeiten als Functional Consultant üben, indem Sie eine umfassende Lösung zur Behebung eines Problems für ein fiktives Unternehmen erstellen. Die Lösung umfasst eine Microsoft Dataverse-Datenbank, eine Power Apps-Canvas-App und Power Automate-Flows.

## Zielgruppe

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## Voraussetzungen

Erfahrung als IT-Profi oder Student\*in

Gute Kenntnisse über Microsoft Power Platform und der wichtigsten Komponenten

Kenntnisse im Umgang mit Microsoft Dataverse (oder allgemeiner Datenmodellierung) und Sicherheitskonzepten

## Inhalt

Describe the business value of the Microsoft Power Platform

Explore Microsoft Power Platform

Describe the business value of the Power Platform

Explore connectors and Microsoft Dataverse

Describe how Power Platform works with Microsoft 365 apps and services

Explore how Power Platform works with Microsoft Teams

Describe how Power Platform works with Microsoft Dynamics 365 apps

Describe how Power Platform solutions consume Microsoft Azure services

Explore how Microsoft Power Platform apps work together

Use Artificial Intelligence to increase productivity

Get Started with Power Pages

Get started with Power Pages		Get started building with Power BI
Core tools and components of Power Pages		Get data with Power BI Desktop
Overview of Power Pages security		Model data in Power BI
Overview of Power Pages extensibility	Create and use analytics reports with Power BI	Use visuals in Power BI
	Create and manage workspaces in Power BI	Explore data in Power BI
	Manage semantic models in Power BI	Publish and share in Power BI
	Create dashboards in Power BI	
Manage workspaces and datasets in Power BI	Implement row-level security	Create tables in Dataverse
Introduction to Microsoft Dataverse		
Table characteristics		
Exercise - Create a Microsoft Dataverse table		
Exercise - Import data into your Microsoft Dataverse database		
Table relationships		
Exercise - Create table relationships		
Dataverse logic and security		
Exercise - Create a custom table and import data		
Dataverse auditing		
Dual-write vs. virtual tables	Manage tables in Dataverse	
Create a custom table		
Enable attachments within a table		
Licensing requirements for each table type	Create and manage columns within a table in Dataverse	
Define columns in Microsoft Dataverse		
Column types in Microsoft Dataverse		
Add a column to a table		
Primary name column		
Restrictions that apply to columns in a table		
Create an auto numbering column		
Create an alternate key	Create a relationship between tables in Dataverse	
Relationship types that are available in Microsoft Dataverse		
Create a one-to-many relationship between tables		
Create a many-to-many relationship between tables	Working with choices in Dataverse	
Edit or delete relationships	Standard choices column	
	Introduction to environment roles	
	Understand environment roles	
	Adding or disabling an environment user	
	Understand security concepts in Dataverse	
	Understand user security roles and security role defaults	
	Exercise - Create a custom role	
	Check the roles that a user belongs to	
	Configure Dataverse teams for security	
Get started with security roles in Dataverse	Configure Dataverse group teams for security	
	Introduction to Microsoft Power Platform Admin Center portal	
	Use Microsoft Power Platform Admin Center portal	
	Tenant storage capacity	
Use administration options for Dataverse	Advanced Customization options in Power Apps Portal	
	Enable and disable auditing	
	Configure role-based security	
	Manage teams and business units	
	Explore settings and customizations	
Manage Dynamics 365 model-driven app settings and security	Knowledge check	
	Identify Microsoft Power Platform environments	
	Data Loss Prevention policies	
Introduction to Microsoft Power Platform security and governance	Microsoft Power Platform Center of Excellence Starter Kit	
	Components of model-driven apps	
	Design model-driven apps	
Get started with model-driven apps in Power Apps	Incorporate business process flows	
	Forms overview	
	Form elements	
	Configure multiple forms	
	Use specialized form components	
	Configure views overview	
	Configure grids	
	Create and edit views	
	Configure charts overview	
	Dashboards overview	
Configure forms, charts, and dashboards in model-driven apps	Use interactive streams and tiles	

- Start Power Apps
- Power Apps data sources
- Use Power Apps with Power Automate and Power BI
- Designing a Power Apps app
- Get started with Power Apps canvas apps
  - Check your knowledge
    - Overview of the different data sources
    - Work with action-based data sources
- Connect to other data in a Power Apps canvas app
  - Power Automate is a companion to Power Apps
    - Use themes to quickly change the appearance of your app
    - Brand a control
    - Icons
    - Images
    - Personalization
- How to build the User Interface in a canvas app in Power Apps
  - Build for phones or tablets
- Manage apps in Power Apps
  - Power Apps Review
  - Build your first app with Power Apps and Dataverse for Teams
    - Create your first app with the hero template
    - Customize your app with Power Apps Studio
    - Publish your app
    - Install template apps
    - Check your knowledge
      - Access Dataverse in Power Pages websites
    - Use lists to display multiple Dataverse records
    - Use forms to interact with Dataverse data
      - Authentication and user management in Power Pages
    - Power Pages authentication settings
    - User registration in Power Pages
    - Authentication management for Power Pages users
    - Power Pages authentication providers
      - Power Pages maintenance and troubleshooting
    - Power Pages website maintenance
    - Power Pages website troubleshooting
    - Define and create business rules in Dataverse
    - Define business rules - Introduction
    - Define the components of a business rule
      - Introducing Power Automate
    - Create a business rule
      - Get started with Power Automate
        - Create your first flow
          - Administer flows
          - Export and import flows
- Use the Admin center to manage environments and data policies in Power Automate
  - Learn how to distribute button flows
    - Dataverse triggers
    - Query data
- Use Dataverse triggers and actions in Power Automate
  - Create, update, delete, and relate actions
    - Work with files and images
    - Perform operations
    - Search data
- Extend Dataverse with Power Automate
  - Changesets
    - Introduction to expressions in Power Automate
      - Set up the environment
      - Explore Power Automate for desktop
      - Create your first Power Automate for desktop flow
      - Record Power Automate for desktop actions
      - Edit and test recorded actions
  - Get started with expressions
    - Notes make things easier
    - Types of functions
    - Write complex expressions
      - Build your first Power Automate for desktop flow
- Run a Power Automate for desktop flow in unattended mode
  - Set up an unattended desktop flow
  - Create a new cloud flow that calls an existing flow in unattended mode
  - Perform a test run
  - Best practices
  - Check your knowledge
    - Optimize your business process with process advisor
  - Get familiar with process advisor
  - Create your first recording
  - Edit recordings and group actions
  - Analyze recordings and interpret results
  - Automation recommendations
    - Get started with Microsoft Copilot Studio
  - Get started working with environments
  - Create bots and work with the Microsoft Copilot Studio interface
  - Create topics
  - Test bots
  - Publish bots and analyze performance
    - Enhance Microsoft Copilot Studio bots
  - Use Power Automate to add actions
  - Transfer conversations to agents by using Omnichannel for Customer Service
  - Create topics for existing support content
  - Analyze bot performance
    - Manage topics in Microsoft Copilot Studio



## Test und Zertifizierung

### Wichtige Information

Dieses Training behandelt prüfungsrelevante Themen zum Examen: PL-200: Functional Consultant für Microsoft Power Platform  
HINWEIS:

Um während des Trainings an den Übungen teilnehmen zu können, ist eine Multi-Faktor-Authentifizierung (MFA) erforderlich. Dafür benötigen Sie ein Mobiltelefon und eine Authentifizierungs-App. Wir empfehlen die kostenlose Microsoft Mobile Phone Authenticator App.

Download Microsoft Mobile Phone Authenticator App.

Set up your Microsoft 365 sign-in for multi-factor authentication.

## Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
09 Sep 2024	Wien	CEDT	German	Instructor Led Online	Yes	€3,080.00
07 Oct 2024	Wien	CEDT	German	Instructor Led Online		€3,080.00
21 Oct 2024	Wien	CEDT	German	Classroom		€3,080.00
16 Dec 2024	Wien	CET	German	Instructor Led Online		€3,080.00
17 Feb 2025	Wien	CET	German	Instructor Led Online	Yes	€3,080.00
31 Mar 2025	Wien	CEDT	German	Instructor Led Online		€3,080.00
12 May 2025	Wien	CEDT	German	Instructor Led Online		€3,080.00
23 Jun 2025	Wien	CEDT	German	Instructor Led Online	Yes	€3,080.00
04 Aug 2025	Wien	CEDT	German	Classroom		€3,080.00
15 Sep 2025	Wien	CEDT	German	Instructor Led Online		€3,080.00
03 Nov 2025	Wien	CET	German	Instructor Led Online	Yes	€3,080.00

## Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)