Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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PL-900T00: Microsoft Power Platform Fundamentals

CODE:	LÄNGE:	PREIS:
MCS_PL-900T00	8 Hours (1 day)	Request Price

Description

Learn the business value and product capabilities of Microsoft Power Platform. Create simple Power Apps, connect data with Dataverse, build a Power BI Dashboard, automate processes with Power Automate, and build a chatbot with Power Virtual Agents

Lernziel

- Describe Microsoft Power Platform components
- Describe Microsoft Dataverse, Connectors and AI builder
- Describe cross-cloud scenarios across M365, Dynamics 365, Microsoft Azure and 3rd party services
- Identify benefits and capabilities of Microsoft Power Platform
- Identify the basic functionality and business value Microsoft Power Platform components
- Implement simple solutions with Power Apps, Power Automate, Power BI, and Power Virtual Agents

Zielgruppe

Candidates for this exam are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.
Job role: Student
Preparation for exam: PL-900
Features: none

Inhalt

Module 1: Introduction to Microsoft Power Platform
Learn about the components of Microsoft Power Platform, ways to connect data, and how organizations can leverage this technology to create business solutions.
Lessons

- Microsoft Power Platform Overview
- Module Summary

After completing this module, students will be able to:

- Identify when to use each Microsoft Power Platform component application to create business solution
- Learn the value of using Microsoft Power Platform to create business solutions
- Learn the components and features of Microsoft Power Platform

Module 2: Introduction to Microsoft Dataverse
Dataverse allows you to delve into powerful, scalable data solutions in the cloud. Learn what makes Dataverse tick and how it can work with Microsoft Power Platform to create unique and efficient business solutions.
Lessons

- Microsoft Dataverse Overview
- Module Summary

Lab : Data Modeling

- Create Solution
- Add Existing and Create New Tables
- Create Relationships

- Import Data

After completing this module, students will be able to:

- Descibe the difference between Dataverse and Common Data Model
- Explain use cases and limitations of business rules and process flows
- Explain what environments, tables, columns, and relationships are in Dataverse

Module 3: Get Started with Power Apps
Learn about the value and capabilities of Power Apps, and ways other organizations have leverage this technology to build simple applications for their business.
Lessons

- Introduction to Power Apps
- How to build a canvas app
- How to build a model-driven app
- Introduction to Power Apps portals

Lab : How to build a canvas app, part 1

- Create Staff Canvas App
- Complete the App

Lab : How to build a canvas app, part 2

- Create Security Canvas App

Lab : How to build a model-driven app

- Customize Views and Forms
- Create Model-Driven Application

Lab : How to build a Power Apps portal

- Provision a Power Apps portal
- Create a Portal Webpage
- Change the Portal Theme

After completing this module, students will be able to:

- Learn how other organizations digitize their processes using Power Apps
- See Power Apps in action and learn options for making your first app
- Learn about what Power Apps is and its business value

Module 4: Get Started with Power Automate
Learn how users can leverage Power Automate to improve business efficiency and productivity.
Lessons

- Power Automate Overview
- How to Build an Automated Solution

Lab : Power Automate

- Create Visit Notification flow
- Create Security Sweep Flow

After completing this module, students will be able to:

- See how Power Automate works and looks from the user's perspective
- Build a simple flow
- Learn the business value and features of Power Automate

Module 5: Get Started with Power BI
Learn how organizations can use Power BI to easily clean, display, and understand data to ensure better informed decisions.
Lessons

- Power BI Overview
- How to Build a Simple Dashboard

Lab : How to build a simple dashboard

- Create Power BI Report
- Create Power BI Dashboard

After completing this module, students will be able to:

- See how Power BI works and looks from the user's perspective
- Learn how to build a simple Power BI dashboard
- Describe the business value and features of Power BI

Module 6: Introduction to Power Virtual Agents

Learn about the value and capabilities of Power Virtual Agents and ways organizations can leverage this technology to build chatbot solutions for their business.
Lessons

- Power Virtual Agents overview
- How to build a chatbot

Lab : How to build a basic chatbot

- Sign up for PVA and Create a New Bot
- Create Topics
- Test Topics
- Change the Greeting
- Publish the Bot

After completing this module, students will be able to

- Describe the business value and features of Power Virtual Agents
- Build a basic chatbot
- Learn essential components that make up Power Virtual Agents and chatbots
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Kurstermine

Auf Anfrage. Bitte kontaktieren Sie uns

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.