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Microsoft Power Platform Fundamentals (PL-900) Training

Microsoft Authorized Training · Applied Technology Academy

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

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Beginner	**2 Days**	**None**	**$105,000**	**Yes**

Course Overview

At the end of this course, you will be able to:

- Describe Microsoft Power Platform components
- Describe Microsoft Dataverse and connectors
- 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, and Power BI

Course Outline

- **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.
  - Lesson
  - Microsoft Power Platform Overview
  - After completing this module, students will be able to:
  - Identify when to use each Microsoft Power Platform component application to create business solutions
  - 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.
  - Lesson
  - Microsoft Dataverse Overview

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  - Lab: Validate lab environment
  - Acquire your Microsoft Power Platform trial tenant
  - Create environment
  - Lab: Data Modeling
  - Create New Table
  - Import Data
  - After completing this module, students will be able to:
  - Describe 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.
  - Lesson
  - Introduction to Power Apps
  - How to build a canvas app
  - How to build a model-driven app
  - Lab: How to build a canvas app
  - Create Visits App
  - Lab: How to build a model-driven app
  - Customize Views and Forms
  - Create Model-Driven Application
  - 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.
  - Lesson
  - Power Automate Overview
  - How to Build an Automated Solution
  - Lab: How to build an automated solution
  - Create Visit Notification 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.
  - Lesson
  - 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.
  - Lesson
  - Power Virtual Agents overview
  - After completing this module, students will be able to:
  - Describe the business value and features of Power Virtual Agents
  - Learn essential components that make up Power Virtual Agents and chatbots

Intended Audience

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.

Prerequisites

No prerequisites for this course.

Follow-On Courses

Power Platform Developer

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.