



## MICROSOFT TRAINING

# Microsoft Powerplatform

*Learn to leverage Microsoft Power Platform to create custom apps, automate processes with Power Automate, and gain insights with Power BI.*

---

### DURATION

**2 hours**

### LEVEL

**Intermediate**

### FORMAT

**Instructor-Led**

- 
- Globally Recognized Certification
  - Expert-Led Hands-On Training
  - Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | [www.computer-pride.co.ke](http://www.computer-pride.co.ke)

## COURSE OVERVIEW

This intensive 2-hour Microsoft Power Platform course is designed for intermediate users looking to deepen their understanding and practical skills in leveraging this powerful suite of low-code tools. You will explore the interconnected capabilities of Power Apps, Power Automate, and Power BI, focusing on how these components integrate seamlessly to solve complex business challenges. The course moves beyond basic introductions, diving into advanced features, best practices for solution design, and strategies for maximizing your organization's digital transformation.

Participants will learn to build more sophisticated applications with Power Apps, automate intricate workflows using Power Automate, and create dynamic, insightful dashboards with Power BI, all while understanding the foundational role of Dataverse. By the end of this module, you'll be equipped to design, develop, and deploy integrated solutions that drive efficiency, enhance data-driven decision-making, and significantly boost productivity across various departments. This course is ideal for professionals aiming to elevate their Power Platform expertise and contribute to their organization's agile development initiatives.

|          |              |
|----------|--------------|
| Duration | 2 hours      |
| Level    | Intermediate |
| Vendor   | Microsoft    |

## COURSE CURRICULUM

### 01 Module 1: Power Platform Integration & Advanced Concepts

- Revisiting Power Platform Core Components (Apps, Automate, BI)
- Understanding Dataverse as a Central Data Source
- Leveraging Connectors and Gateways for Data Integration
- Introduction to Environment Strategy and Solution Management

### 02 Module 2: Building Sophisticated Power Apps

- Advanced Canvas App Formulas and Functions (e.g., Collect, Patch, Lookup)
- Working with Component Libraries for Reusability
- Integrating Power Apps with Power Automate Flows
- Introduction to Model-Driven Apps and their Use Cases

### 03 Module 3: Crafting Intelligent Power Automate Flows

- Designing Multi-Step Approval Workflows
- Implementing Advanced Conditional Logic and Loops
- Introduction to AI Builder in Power Automate
- Error Handling, Monitoring, and Performance Optimization

### 04 Module 4: Actionable Insights with Power BI Integration

- Connecting Power Apps and Power Automate Data to Power BI
- Creating Interactive Dashboards for Operational Monitoring
- Embedding Power BI Reports within Power Apps
- Basic Data Modeling and Visualization Best Practices

## CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Power Platform Solutions Developer**
- > **Business Process Automation Specialist**
- > **Low-Code Application Architect**

## FREQUENTLY ASKED QUESTIONS

**Q: What specific prior experience with Microsoft Power Platform is recommended before taking this intermediate course?**

This course assumes you have foundational knowledge and hands-on experience with at least one core Power Platform component (Power Apps, Power Automate, or Power BI). You should be comfortable creating basic canvas apps, simple automated flows, or fundamental Power BI reports. Familiarity with basic data concepts and cloud services is also beneficial for maximizing your learning.

**Q: How will this 2-hour course specifically enhance my ability to build integrated business solutions?**

This course focuses on the synergy between Power Platform components. You will gain practical insights into how to connect Power Apps with complex Power Automate workflows, and how to feed data from both into Power BI for comprehensive reporting. You'll learn integration patterns, advanced formulas, and best practices to design and implement robust, end-to-end business applications, rather than isolated tools.

**Q: What kind of projects or tasks will I be better equipped to handle after completing this specific Microsoft Power Platform module?**

Upon completion, you'll be better equipped to tackle tasks such as designing an advanced expense approval system integrating Power Apps forms, Power Automate approvals, and Power BI dashboards; building custom departmental applications that interact seamlessly with Dataverse and external services; and automating intricate business processes that require sophisticated logic and data manipulation across the Power Platform ecosystem.

## ABOUT COMPUTER PRIDE



***East Africa's Premier IT Training Center***

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

**15+**

Years of Excellence

**10,000+**

Professionals Trained

**50+**

Vendor Certifications

## READY TO ENROL?

Take the next step in your technology career.

### Location

1st Flr, ICEA Building  
Kenyatta Ave, Nairobi

### Email

info@computer-pride.co.ke

### Phone

+254 705 900 900

---

[www.computer-pride.co.ke](http://www.computer-pride.co.ke)