



MICROSOFT TRAINING

Microsoft Power Platform Course

Unlock business potential with Microsoft Power Platform. Develop powerful apps, automate processes, and gain insights from data.

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

COURSE OVERVIEW

The Microsoft Power Platform Course at Computer Pride offers a comprehensive and engaging exploration into Microsoft's suite of low-code tools designed to empower professionals to build custom business solutions, automate workflows, analyze data, and create virtual agents with minimal or no coding. This intermediate-level course dives deep into Power Apps for creating bespoke applications, Power Automate for streamlining repetitive tasks, Power BI for insightful data visualization, and introduces Power Virtual Agents for intelligent chatbot development, all underpinned by the robust Microsoft Dataverse.

Participants will gain practical, hands-on experience in leveraging these powerful technologies to solve real-world business challenges, enhance operational efficiency, and drive digital transformation within their organizations. Whether you're a business analyst, an aspiring developer, or an IT professional, this course equips you with the in-demand skills to innovate and lead in an increasingly digital landscape, making you an invaluable asset in any forward-thinking enterprise.

Upon completion, you will be proficient in designing, developing, and deploying scalable solutions that save time, reduce costs, and improve decision-making, significantly boosting your career prospects and enabling you to contribute to strategic initiatives.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Power Platform

- Understanding the Power Platform ecosystem
- Key components: Power Apps, Power Automate, Power BI, Power Virtual Agents, Dataverse
- The low-code/no-code paradigm and its benefits
- Power Platform environments and administration basics
- Connecting to various data sources

02 Module 2: Building Custom Applications with Power Apps

- Power Apps types: Canvas Apps vs. Model-driven Apps
- Designing user interfaces and user experience (UX) principles
- Working with controls, properties, and formulas
- Data integration with SharePoint, Excel, SQL, and Dataverse
- Form creation, validation, and submission
- App sharing and deployment strategies

03 Module 3: Automating Workflows with Power Automate

- Introduction to Power Automate flow types (automated, instant, scheduled, desktop)
- Creating flows from templates and from scratch
- Understanding triggers and actions
- Implementing conditional logic, loops, and parallel branches
- Integrating Power Automate with Power Apps, SharePoint, Outlook, and Teams
- Building approval workflows and notifications

Module 4: Data Analysis and Reporting with Power BI Fundamentals

- 04**
- Introduction to Power BI Desktop and its interface
 - Connecting to diverse data sources and data transformation
 - Building data models and understanding relationships
 - Creating compelling visualizations: charts, tables, maps
 - Designing interactive dashboards and reports
 - Publishing and sharing reports within the Power BI Service

05 **Module 5: Power Virtual Agents and Dataverse Essentials**

- Fundamentals of Power Virtual Agents for chatbot creation
- Designing conversation flows and topics for virtual agents
- Integrating Power Virtual Agents with Power Automate for advanced actions
- Introduction to Microsoft Dataverse: tables, columns, relationships
- Leveraging Dataverse as a secure and scalable data source for Power Apps and Power Automate
- Security roles and data management within Dataverse

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

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

FREQUENTLY ASKED QUESTIONS

Q: What specific business challenges will I be able to solve after completing this Microsoft Power Platform course?

After completing this course, you will be equipped to tackle a range of business challenges, including automating manual processes like approvals and data entry, building custom applications for specific departmental needs (e.g., asset tracking, HR requests), generating insightful reports from disparate data sources for better decision-making, and even creating basic chatbots to improve customer service or internal communication. The focus is on enabling you to identify bottlenecks and implement low-code solutions efficiently.

Q: Are there any prerequisites or prior technical knowledge required to succeed in this intermediate Microsoft Power Platform course?

While this is an intermediate course, it is designed to be accessible. A basic understanding of common business processes and familiarity with Microsoft Office applications (like Excel or SharePoint) is beneficial. No prior coding experience is required, as the Power Platform is centered around low-code/no-code development. We encourage a willingness to learn and experiment with new technologies.

Q: How will gaining skills in Microsoft Power Platform specifically enhance my career opportunities in the Kenyan job market?

Proficiency in Microsoft Power Platform is highly sought after in the Kenyan job market across various industries, from finance to manufacturing and public sector. It positions you as a critical asset capable of driving digital transformation, improving operational efficiency, and fostering innovation. This skill set can lead to roles as a Power Platform Developer, Business Process Automation Consultant, or even enable you to become a solutions architect focusing on low-code

approaches, significantly boosting your employability and career progression within organizations adopting modern IT strategies.

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.

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