



MICROSOFT TRAINING

Dynamics 365 Core Ms Power Platform

Master Microsoft Dynamics 365 and the Power Platform. Build powerful business applications and automate workflows efficiently.

DURATION

40 Hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level course, "Dynamics 365 Core Ms Power Platform," is designed to equip IT professionals, developers, and business analysts with the essential skills to seamlessly integrate and extend Microsoft Dynamics 365 applications using the robust capabilities of the Microsoft Power Platform. Participants will learn how to leverage Power Apps, Power Automate, and Dataverse to build custom solutions, automate workflows, and enhance the overall functionality and user experience of their Dynamics 365 environments. This integration empowers organizations to streamline business processes, improve data insights, and achieve greater operational efficiency. The curriculum delves into the core components of the Power Platform, specifically focusing on their synergistic relationship with Dynamics 365. You will gain hands-on experience in creating canvas and model-driven apps that connect directly to Dynamics 365 data, designing automated flows to orchestrate complex business logic between Dynamics 365 and other services, and understanding how Dataverse serves as the foundational data store for both platforms. Furthermore, the course covers fundamental concepts of Power BI for visualizing Dynamics 365 data, ensuring you can derive actionable insights from your business applications. Upon completion, you will possess the expertise to design, develop, and deploy integrated solutions that extend the value of Dynamics 365, tailoring it precisely to specific business requirements. This certification not only enhances your technical proficiency but also positions you as a critical asset in organizations looking to maximize their investment in Microsoft's business applications ecosystem, driving innovation and digital transformation initiatives.

Duration	40 Hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Power Platform & Dynamics 365 Integration

- Understanding the Microsoft Business Applications Ecosystem
- Introduction to Microsoft Dataverse (formerly Common Data Service)
- Dynamics 365 Modules Overview and Data Models
- Connecting Power Platform components to Dynamics 365
- Environment Management and Solutions in Power Platform

02 Module 2: Building Power Apps for Dynamics 365

- Creating Canvas Apps with Dynamics 365 Data Connectors
- Designing Model-Driven Apps from Dataverse/Dynamics 365 Entities
- Customizing Forms, Views, and Dashboards in Model-Driven Apps
- Embedding Power Apps within Dynamics 365 forms
- Security Roles and Business Rules in Power Apps

03 Module 3: Automating Processes with Power Automate & Dynamics 365

- Fundamentals of Power Automate (Flow types: Automated, Instant, Scheduled)
- Triggering Flows from Dynamics 365 events (Create, Update, Delete)
- Performing CRUD operations on Dynamics 365 records using Power Automate
- Integrating Dynamics 365 with other services via Power Automate (e.g., SharePoint, Teams, Outlook)
- Implementing approvals and conditional logic for Dynamics 365 workflows

04 Module 4: Data Insights with Power BI & Dynamics 365

- Connecting Power BI to Dynamics 365 Dataverse
- Creating Interactive Reports and Dashboards from Dynamics 365 data
- Embedding Power BI reports into Dynamics 365 Dashboards and records
- Data Refresh Strategies and Gateway Configuration
- Basic Data Transformation and Modeling for D365 Analytics

05 Module 5: Administration, Security & Advanced Concepts

- Managing Power Platform Environments and Data Loss Prevention (DLP) Policies
- Dynamics 365 and Dataverse Security Model (Business Units, Security Roles, Field Security)
- Deployment Strategies using Solutions and Application Lifecycle Management (ALM)
- Introduction to AI Builder for Dynamics 365 scenarios
- Extending D365 with Power Virtual Agents (basic integration concepts)

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Dynamics 365 Power Platform Solutions Architect**
- > **Microsoft Power Platform Developer specializing in D365 Extensions**
- > **Business Applications Consultant (Dynamics 365 & Power Platform)**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or knowledge is recommended before taking this Dynamics 365 Core Ms Power Platform course?

While this is an intermediate-level course, a foundational understanding of business processes, basic database concepts, and familiarity with either Microsoft Dynamics 365 or components of the Power Platform (like Power Apps or Power Automate) is highly beneficial. Experience with core Microsoft Office applications and a general grasp of cloud services will also aid in your learning journey, though specific coding knowledge is not a prerequisite.

Q: How will learning to integrate Dynamics 365 with the Power Platform directly benefit my organization's efficiency?

This course provides the practical skills to develop tailored solutions that bridge gaps in standard Dynamics 365 functionality. You'll be able to create custom applications for unique business needs, automate manual tasks across D365 and other systems, and gain deeper insights through custom reporting. This directly translates to streamlined operations, reduced manual effort, improved data accuracy, and ultimately, more agile and responsive business processes within your organization.

Q: Beyond technical skills, what kind of problem-solving abilities will I develop through this course related to business application challenges?

This course goes beyond mere tool usage; it fosters a solution-oriented mindset. You will learn to analyze specific business challenges within a Dynamics 365 context and design effective, low-code/no-code solutions using the Power Platform. This includes identifying opportunities for automation, optimizing user interfaces for data entry, and creating robust reporting mechanisms. You'll gain the ability to translate complex business requirements into tangible, integrated applications that drive real business value.

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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