



IBM TRAINING

Ibm Bpm

Master IBM BPM to design, model, and optimize business processes for enhanced operational efficiency.

DURATION

Flexible

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

This IBM BPM course, offered by Computer Pride, is designed for intermediate-level professionals seeking to master the leading platform for business process management. You will gain comprehensive skills in modeling, implementing, executing, monitoring, and optimizing business processes using IBM Business Process Manager. The curriculum delves into core technologies such as BPMN 2.0, human and integration services, user interface development with Coaches, and advanced process analytics to drive organizational efficiency and agility.

Upon completion, participants will be equipped to transform complex business operations into streamlined, automated workflows, significantly enhancing productivity and decision-making capabilities within their organizations. This course not only covers the technical intricacies of the IBM BPM platform but also emphasizes best practices for process design and optimization, ensuring you can deliver tangible business value through robust process solutions. It's an essential training for anyone looking to play a pivotal role in their company's digital transformation journey.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Introduction to IBM BPM and Core Concepts

- Understanding Business Process Management (BPM) principles
- Overview of IBM Business Process Manager (BPM) platform
- IBM BPM architecture and components (Process Center, Process Server, Process Portal)
- Introduction to BPMN 2.0 notation for process modeling
- Navigating the Process Designer environment

02 Module 2: Process Modeling and Implementation

- Creating and managing Process Applications and Toolkits
- Developing Business Process Definitions (BPDs)
- Defining variables and data types
- Implementing activities: system tasks, decision gateways, events
- Designing human services and client-side human services

03 Module 3: Building User Interfaces and Integration Services

- Developing Coaches and Coach Views for user interaction
- Data binding and styling in Coaches
- Implementing Integration Services (REST, SOAP, databases)
- Working with adapters and external services
- Error handling and exception management in processes

04 Module 4: Advanced BPM Concepts and Administration

- Implementing complex event handling and Undercover Agents (UCAs)
- Managing process instances and tasks in Process Portal
- Performance Data Warehouse and reporting basics
- Introduction to Business Process Choreographer (BPC) and advanced deployment
- Snapshot management and deployment strategies

05 Module 5: Process Monitoring, Optimization, and Security

- Monitoring process performance using dashboards and reports

- Analyzing process metrics for optimization
- Understanding and implementing security in IBM BPM (roles, groups, authorizations)
- Best practices for developing scalable and maintainable BPM solutions
- Troubleshooting and debugging BPM applications

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **IBM BPM Solution Developer**
- > **Business Process Management (BPM) Consultant**
- > **Process Automation Engineer**

FREQUENTLY ASKED QUESTIONS

Q: What are the recommended prerequisites for enrolling in this IBM BPM course?

This intermediate-level IBM BPM course assumes a foundational understanding of business process concepts and a basic familiarity with programming logic (e.g., JavaScript) or database interaction. While not strictly mandatory, prior exposure to web service concepts and XML/JSON data structures will be beneficial. We recommend professionals from a business analysis, IT development, or systems administration background to gain the most from this training.

Q: How will this IBM BPM course enhance my ability to design and implement real-world process automation solutions?

This course is highly practical, focusing on hands-on exercises and case studies that mirror real-world business scenarios. You will learn to translate complex business requirements into executable BPMN models, design robust user interfaces with Coaches, integrate processes with external systems, and establish effective monitoring mechanisms. The training emphasizes best practices for creating scalable, maintainable, and secure BPM solutions, directly preparing you to lead or contribute significantly to process automation projects.

Q: Beyond technical skills, what strategic benefits will I gain from mastering IBM BPM through this certification?

Mastering IBM BPM through this course will equip you with the strategic ability to drive digital transformation initiatives within your organization. You'll not only gain technical proficiency but also develop a critical understanding of how process optimization impacts business agility, cost reduction, and customer satisfaction. This enables you to act as a valuable bridge between business stakeholders and IT, effectively championing and delivering solutions that align with strategic organizational goals and foster continuous improvement.

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