



IBM TRAINING

# Ibm Cognos

*Master IBM Cognos for powerful data analysis and reporting. Build insightful dashboards and drive data-driven decisions.*

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DURATION

**Flexible**

LEVEL

**Intermediate**

FORMAT

**Instructor-Led**

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- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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## COURSE OVERVIEW

This intermediate-level IBM Cognos course, developed by Computer Pride, offers an in-depth exploration of IBM Cognos Analytics, a leading business intelligence solution. Participants will gain comprehensive skills in data reporting, analysis, and dashboard creation, enabling them to transform raw data into actionable insights. The course covers essential components such as Report Studio for advanced reporting, Framework Manager for data modeling, and Cognos Dashboards for interactive data visualization. Mastering IBM Cognos Analytics is crucial for professionals seeking to leverage data for strategic decision-making and performance monitoring within their organizations.

|        |              |
|--------|--------------|
| Level  | Intermediate |
| Vendor | IBM          |

## COURSE CURRICULUM

### 01 Module 1: Introduction to IBM Cognos Analytics

- Overview of Business Intelligence and IBM Cognos Ecosystem
- Navigating the Cognos Analytics Portal
- Understanding Data Sources and Packages
- Creating Basic Reports and Lists
- Working with Prompts and Filters

### 02 Module 2: Advanced Reporting with Report Studio

- Designing Complex Reports with Multiple Queries
- Implementing Conditional Formatting and Layout Components
- Creating Master-Detail Reports
- Working with Data Functions and Calculations
- Report Distribution and Scheduling

### 03 Module 3: Data Modeling with Framework Manager

- Understanding Relational and Dimensional Data Structures
- Creating and Publishing Data Packages
- Defining Relationships and Business Rules
- Implementing Security in Framework Manager
- Best Practices for Data Modeling

### 04 Module 4: Interactive Dashboards and Data Exploration

- Designing Interactive Dashboards in Cognos Analytics
- Utilizing Widgets and Visualizations for Data Storytelling
- Exploring Data with Drill-Through and Drill-Up Capabilities
- Creating Custom Calculations within Dashboards
- Sharing and Collaborating on Dashboards

### 05 Module 5: Performance Management and Administration Basics

- Introduction to Cognos Administration Tasks
- Managing Users and Roles
- Monitoring System Performance
- Backup and Recovery Concepts
- Troubleshooting Common Cognos Issues

## CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Business Intelligence Developer (IBM Cognos Focus)**
- > **Data Analyst (Specializing in Enterprise Reporting with Cognos)**
- > **Financial Reporting Specialist (Utilizing Cognos for Budgeting and Forecasting)**

## FREQUENTLY ASKED QUESTIONS

### Q: What are the prerequisites for enrolling in this IBM Cognos Analytics course?

Participants should have a foundational understanding of databases, SQL queries, and general business intelligence concepts. Prior experience with basic data reporting tools would be beneficial but is not strictly required, as the course will build from intermediate concepts.

### Q: How will mastering IBM Cognos Analytics enhance my career as a Business Intelligence Developer?

This course will equip you with the specific technical skills demanded by organizations using IBM Cognos, including advanced report authoring, robust data modeling via Framework Manager, and interactive dashboard creation. These proficiencies are critical for developing robust BI solutions and driving data-driven initiatives in large enterprises.

### Q: Does this course cover data integration aspects with other IBM products or external data sources?

While the primary focus is on utilizing IBM Cognos Analytics for reporting and analysis, the Framework Manager module will touch upon connecting to various relational and dimensional data sources. The course emphasizes data consumption within Cognos, rather than deep dives into ETL processes or integration with other specific IBM data platforms like DataStage or Db2.

## 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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