



TABLEAU TRAINING

# Tableau Beginner Course

*Master Tableau fundamentals. Create compelling data visualizations and interactive dashboards to unlock insights.*

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DURATION

**16 hours**

LEVEL

**Intermediate**

FORMAT

**Instructor-Led**

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- 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

Unlock the power of data visualization with Computer Pride's Tableau Beginner Course. This comprehensive 16-hour program is meticulously designed for individuals eager to transform raw data into insightful, actionable visuals. You'll gain hands-on experience with Tableau Desktop, a leading business intelligence tool, learning to connect to various data sources, build compelling charts and graphs, and construct interactive dashboards that tell a powerful data story. This course demystifies complex data, equipping you with the fundamental skills to interpret trends, identify patterns, and communicate your findings effectively.

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|-----------------|--------------|
| <b>Duration</b> | 16 hours     |
| <b>Level</b>    | Intermediate |
| <b>Vendor</b>   | Tableau      |

## COURSE CURRICULUM

### 01 Module 1: Introduction to Tableau & Data Connection

- Understanding the Tableau Interface (Worksheet, Dashboard, Story)
- Connecting to various data sources (Excel, CSV, Databases)
- Data types and roles (Dimensions vs. Measures)
- Organizing data: Filters, Groups, Sets, and Hierarchies

### 02 Module 2: Building Basic Visualizations

- Creating Bar Charts, Line Charts, and Pie Charts
- Understanding the 'Show Me' feature
- Working with geographic data (Maps)
- Using Parameters and Quick Filters for interactivity
- Applying Color, Size, and Label encoding

### 03 Module 3: Advanced Visualizations & Calculations

- Building Scatter Plots, Histograms, and Box Plots
- Creating Calculated Fields for custom metrics
- Understanding Level of Detail (LOD) Expressions (FIXED, INCLUDE, EXCLUDE)
- Table Calculations for comparative analysis
- Date functions and custom date hierarchies

### 04 Module 4: Designing Interactive Dashboards & Stories

- Principles of effective dashboard design
- Combining multiple visualizations into a dashboard
- Implementing dashboard actions (Filter, Highlight, URL)
- Creating interactive 'Stories' to guide narrative
- Best practices for data storytelling and presentation

## CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Business Intelligence Analyst**
- > **Data Reporting Specialist**
- > **Marketing Analytics Assistant**

## FREQUENTLY ASKED QUESTIONS

**Q: What prior experience or software knowledge is recommended before enrolling in the Tableau Beginner Course?**

This course is designed for beginners, so no prior experience with Tableau is required. However, a basic understanding of data concepts, such as knowing what a spreadsheet or database is, and familiarity with using a computer is beneficial. We will start from the fundamentals to ensure a solid foundation.

**Q: How will mastering Tableau, as taught in this course, directly enhance my professional decision-making and reporting capabilities?**

Upon completing this course, you will be able to independently connect to diverse data sources, clean and prepare data, and build professional-grade interactive dashboards. These skills will enable you to quickly identify key trends, pinpoint anomalies, and visualize complex datasets in an understandable format, thereby facilitating faster, more informed decision-making and enhancing the impact of your reports and presentations within any organization.

**Q: Will this course cover connecting Tableau to different types of data sources commonly used in Kenyan businesses, such as Excel, databases, or cloud platforms?**

Yes, a core component of this beginner course is teaching you how to connect Tableau to a variety of common data sources. We will cover practical exercises using local files like Excel and CSV, and introduce connections to database types (e.g., SQL Server, MySQL concepts) and basic cloud data sources, ensuring you're prepared for real-world scenarios in a Kenyan business context.

## 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

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