**Data Visualization with Microsoft PowerBI Course in Kigali, Rwanda**

**Introduction**

In this course, you will be introduced to the key concepts in business intelligence (Bl), data analysis, and data visualization. Discover the capabilities of a self-service Bl solution and learn to create Power Bl Desktop queries and beautiful dashboards.

**Who Should attend?**

Data analysts, Business analysts, Business intelligence developers, SQL professionals Databases administrators, Data scientists and related professionals.

**Class Activity Blocks**

Activity 1: Exploring an Enterprise Bl Solution

Activity 2: Importing data in Excel data model

Activity 3: Transforming data in Power Query

Activity 4: Using Power Pivot in excel

Activity 5: Import Data into Power Bl

Activity 6: Transforming data using Query Editor

Activity 7: Shaping and Combining Data

Activity 8: Modeling Data

Activity 9: Creating a Power Bl Report

Activity 10: Creating a Power Bl Dashboard

Activity 11: Direct Connectivity

Activity 12: Using the Developer API

**What you’ll learn**

* Connect directly to data stores
* Describe how to connect to Excel data
* Perform Power Bl desktop data transformation
* Describe Power Bl desktop modelling
* Create Power Bl desktop visualizations
* Implement the Power Bl service
* Describe how to collaborate with Power Bl data
* Setting up Gateways to automatically update Power Bl reports
* Describe the Power Bl developer API
* Describe the Power Bl mobile app

**Course Modules**

Module 1: Introduction to Self-Service Bl Solutions

Module 2: Introducing Excel Bl (Power Query & Power Pivot)

Module 3: Importing data in Power Pivot data model

Module 4: Shaping and Combining Data using Power Query

Module 5: Data Visualizations using Power Pivot

Module 6: Introducing Power Bl

Module 7: Power Bl Data connections

Module 8: Shaping and Combining Data in Query Editor

Module 9: Modeling Data

Module 10: Interactive Data Visualizations

Module 11: Introducing Power Bl service (SaaS)

Module 12: Creating Dashboards in Power Bl Service

Module 13: Sharing Power Bl report within and outside your teams

Module 14: Direct Connectivity

Module 15: Developer API

Module 16: Power Bl mobile app

**Prerequisites**

* Basic knowledge of the Microsoft Windows OS and its core functionality
* An awareness of key business priorities such as revenue, profitability, and financial accounting is desirable
* Familiarity with Microsoft Office applications (particularly Excel)

The 3 day course costs 450$ (280,500 FRW), Exclusive of a 16% V.A.T, The Cost includes all training fees, materials, lunch and refreshments as well as certificates and 6 month post training support.

**Event Details**

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| --- | --- |
| **Event Date** | 26-02-2020 8:30 am |
| **Event End Date** | 28-02-2020 4:00 pm |
| **Cutoff date** | 17-02-2020 |
| **Individual Price** | 450$ (280,500 FRW) |
| **Location** | BCP Training Facilities, Kigali Rwanda. |

**How to register:**

To register, send an email to: outreach@opencastlabs-africa.com. You can also visit our website on [www.opencastlabs-africa.com](http://www.opencastlabs-africa.com/)  and fill an online application form and submit to us.

[Register Individual](http://opencastlabs-africa.com/register-individual/?title=Data%20Visualization%20with%20Microsoft%20PowerBI%20Course%20in%20Kigali,%20Rwanda%2026th-28th%20February%202020)

[Register Group](http://opencastlabs-africa.com/group-registration/?title=Data%20Visualization%20with%20Microsoft%20PowerBI%20Course%20in%20Kigali,%20Rwanda%2026th-28th%20February%202020)

Contact Details:

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The Training Coordination Office (Joab)

Capacity Building Division

Argwings Kodhek Road, opposite YAYA Center

P.O Box 30225 – 00100, Nairobi, Kenya

Tel: +254 0204409651 Mobile: +254 723870644

Email: outreach@opencastlabs-africa.com

**Language**

Participants should be reasonably proficient in English.

**Fee Exceptions**

All international participants will cater for their, travel expenses, visa application, insurance, accommodation and other personal expenses.

**Accommodation**

Accommodation is arranged upon request. For reservations contact us below.

Email: outreach@opencastlabs-africa.com

**Payment:**

Payment should be transferred through bank 5 days before commencement of training.

**Cancellation policy**

* All requests for cancellations must be received in writing.
* Changes will become effective on the date of written confirmation being received.
* The appropriate cancellation charge will apply

[**Click here to view related courses**](http://opencastlabs-africa.com/school-of-data-science/)