

Microsoft Power BI

Do you want to upskill yourself in Microsoft's PowerBI platform? Are you struggling to bridge the gap between data and decision-making, or do you find it difficult to consolidate various data sources into a single, meaningful dashboard or report? Then this course is for you!

By enrolling for one of our programmes, you will be taking the next crucial step towards gearing yourself for the digital revolution. In this era where data is regarded as the new oil, it is even more important to have the capability to transform raw data into an insightful and meaningful form, enabling more effective decision-making and facilitating business transformation.

At Moyo Hodari, we regard ourselves as astute data people. Our facilitators are experts in their respective disciplines. Apart from being exceptional trainers, they have vast experience in their respective fields of expertise. Our extensive knowledge of the intricate layers of the data world enables us to impart real understanding of how the entire data process works, before delving into the detailed functionalities of a specific programme or system. This holistic approach to data training has elevated us to be a leading training facility.

Trusted Industry leader Gartner recognises Microsoft as a Leader for the thirteenth consecutive year in the Gartner 2020 Magic Quadrant for Analytics and Business Intelligence Platforms.

During this course you will be equipped on how to connect disparate data sets, transform and clean the data into a data model and create charts or graphs to provide visuals of the data.

Your Trainers are **Johan van Wyk** and **Jurgens de Bruin**.



Johan is a Senior Consultant with extensive experience in the Information Technology and Services industry. Skilled in Big Data Analytics, Data Science, Machine Learning, Descriptive Analytics, Team Management, Bioinformatics, Computational Biology and Python (Programming Language), Johan is sure to make this training event a worthy investment.

Jurgens is a Functional Manager with a demonstrated track record of working in the Information Technology and Services industry. Skilled in Big Data Analytics, Data Science, Machine Learning, Descriptive Analytics, Team Management, Bioinformatics, Computational Biology and Python (Programming Language), Johan is a true professional with a master's degree in Bioinformatics, Biochemistry and Computational Biology from the University of Pretoria.



	Audience Overview	<p>This course is designed for the beginner to intermediate-level Power BI user. It is for anyone who works with data – regardless of technical or analytical background.</p> <p>This course will show you how to link and model data in Power BI and create visual reports that reveal data insights. Although the Power BI desktop client will be the primary focus, an introduction to the Power BI web app will also be provided.</p>
	Course Outcomes	<p>At the end of this course, you should be able to:</p> <ul style="list-style-type: none">• Describe the components of Power BI• Work with Power BI files• Connect to data sources with the Power BI desktop client• Create a report with visualisations (the range includes: Matrixes, Tables, Charts, Maps, Gauges, Cards, KPIs and Slicers)• Work with your visualisation• Transform and sanitise data• Use the query editor• Model data and manage relationships• Manage report pages• Change report view options• Add static objects to a report• Describe how to use the Power BI web a

	Course Outline	<p><u>Getting Started</u></p> <ul style="list-style-type: none"> • An Introduction to Power BI • Working with Power BI Desktop Files • Connecting to Data Sources with Power BI Desktop • Creating a Report with Visualisations • Doing More with Visualisations <p><u>Working with Data</u></p> <ul style="list-style-type: none"> • Transforming and Sanitising Data • Using the Query Editor • Data Modelling • Managing Relationships <p><u>Working with Reports and Visualisations</u></p> <ul style="list-style-type: none"> • Managing Report Pages • Changing Report View Options • Working with Visualisations • Adding Static Objects to a Report <p><u>A Closer Look at Visualisations</u></p> <ul style="list-style-type: none"> • Matrixes, Tables, and Charts / Maps / Cards, Gauges, and KPIs /Slicers <p><u>Introduction to the Power BI Web App</u></p> <ul style="list-style-type: none"> • Getting Started • Connecting to Data Sources with the Power BI Web App
	What is Included?	<p>This course includes a workbook containing key concepts on each topic covered and hands-on activities to reinforce the skills and knowledge attained. It also includes a digital student resources folder containing Power BI workbooks and data sources to support the hands-on activities.</p>

Duration
Virtual Two-day Course

Prerequisites
Microsoft Teams
Power BI Desktop Free Version installed

Cost
R4,950 per learner (excl.)