

Gearing You For Growth

Bursaries | Business Skills | Coaching and Mentoring | **Computer Skills** | E-Learning | Learnerships | Skills Development | Virtual Training

Introduction to Microsoft Power BI

Course Overview

This powerful collection of software, apps, and services will help you analyze your organization's data and uncover insights and trends. 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.

Duration

- 1 Day

Course Outline

Getting Started

In the first lesson, we describe the components of Power BI, and students will learn how to work with Power BI files, connect to data sources with the Power BI desktop clients, create a report and visualizations and work with visualizations.

Working with Data

This lesson covers how to transform and sanitize data, use the query editor, model data and manage relationships.

Working with Reports and Visualizations

Next, we will look at managing report pages, changing report view options, working with visualizations and their data and adding static objects to a report.

A Closer Look at Visualizations

This lesson is all about creating and managing visualizations. The types of visualizations covered are Matrixes, Tables, Charts, Maps, gauges, Cards, KPIs and Slicers.

Introduction to the Power BI Web App

In the final lesson, students will learn how to use the Power BI web app, connect to data sources from the Power BI app, use workspaces, dashboards, reports, and other Power BI app features.