

# **DA-100T00 Analyzing Data with Power BI**

## **Contents**



### **Module 0 Introduction .**

Welcome to the Course .



### **Module 1 Get Started with Microsoft Data Analytics .**

Data analytics and Microsoft

. Getting Started with Power

BI .



### **Module 2 Prepare Data in**

**Power BI .** Get Data from Various

Data Sources . Optimize

Performance .

Resolve Data Errors .



### **Module 3 Clean, Transform, and Load Data in Power BI .**

Data Shaping .

Enhance the Data

Structure . Data Profiling .



### **Module 4 Designing a Data Model in Power BI .**

Introduction to Data

Modeling . Working with

Tables .

Dimensions and Hierarchies .



## **Module 5 Create Measures using DAX in Power BI .**

Introduction to DAX

. DAX Content .

Advanced DAX .



## **Module 6 Optimize Model**

**Performance** . Optimize the data  
model for Performance . Optimize

DirectQuery Models .

Create and manage Aggregations .



## **Module 7 Create Reports .**

Design a Report .

Enhance the

Report .



## **Module 8 Create Dashboards .**

Create a Dashboard

. Real-time

Dashboards .

Enhance a

Dashboard .



## **Module 9 Create Paginated Reports in Power BI .**

Paginated Report

Overview . . Creating

Paginated reports .



## **Module 10 Perform Advanced Analytics .**

Advanced Analytics .

Data Insights Through AI Visuals .

■ ■

## **Module 11 Create and Manage Workspaces .**

Creating Workspaces .

Sharing and Managing Assets .

■ ■

## **Module 12 Manage Datasets in Power BI .**

Parameters

. Datasets .

■ ■

## **Module 13 Row-level Security .**

Security in Power BI .