

SmartPro Learning Solutions

Microsoft Power BI Curriculum

S.No	Topics	Sub Modules	Duration
1	Introduction to Power BI	Microsoft Fabric, Power BI Architecture, BI Life Cycle, Why Power BI? Installation Process, Different Power BI Applications	2 Hrs
2	Introduction to Power BI Power Query	Power Query, Data Types, Data Transformation, Preview, Add Column & Query Performance	2 Hrs
3	Introduction to Data Modeling	Cardinality Types, Active & Inactive Relationships, Cross Filter, Hierarchy, Groups	2 Hrs
4	Introduction to DAX Part 1	Measure, Table, Column & Parameters, RLS	3 Hrs
5	Introduction to DAX Part 2	DAX Functions	3 Hrs
6	Introduction to DAX Part 3	DAX Functions	2 Hrs
7	Introduction to DAX Part 4	DAX Studio	2 Hrs
8	Introduction to Visualization (Part 1)	Introduction to Visualization	2 Hrs
9	Introduction to Visualization (Part 2)	AI Visualization & Market Place	2 Hrs
10	Introduction to Visualization (Part 3)	UI, UX, Formatting Layouts, Themes, Eye Patterns, Reports vs Dashboards	3 Hrs
11	Introduction to Power BI Service	Workspace, Upload & Manage Schedule Refresh, RLS, Role Management, Power BI Apps	5 Hrs
12	Power BI Reports vs Dashboards	Creating Dashboards using Reports	2 Hrs
13	Power BI Fabric & Git		
		Total Duration	30 Hrs