

FIRST CAMPUS · A FIRST TECHNOLOGY DIVISION

Power BI mastery, from self-service to advanced DAX.



First Campus · First Digital

First Campus, FTD
Data & Analytics
team

DELIVERED BY

Fundamentals ·
Intermediate ·
Advanced, 16 hrs
each

CORE WORKSHOPS

Data & AI: Power BI
with Copilot, 4 hrs

PLUS

• Fundamentals

• Intermediate

• Advanced

• Copilot

FIRST CAMPUS · AI TRAINING

Ignite PowerBI Sessions

A staged Power BI journey to expert, from self-service reporting through advanced DAX to Copilot, delivered by in-field experts with a certification component throughout.

01

THE PROGRAMME

Three core 16-hour workshops (eight two-hour sessions each) take you from self-service reporting to advanced DAX, then a short Data & AI track adds Copilot. Each level carries a certification component and feeds a First Campus certification.

02

THE CURRICULUM

FUNDAMENTALS · 16 HRS

Connect, transform, model & share

- › The Power BI ecosystem and interface, connecting to Excel, CSV, SQL Server, Web and SharePoint
- › Power Query: basic and advanced transformations, merging, appending and cleaning data
- › Data modelling basics and an introduction to DAX, measures versus calculated columns
- › Visualisations, interactive dashboards with slicers and drill-down
- › Publishing to Power BI Service, row-level security, and a final hands-on project

INTERMEDIATE · 16 HRS

Data models, DAX & the Service

- › Star versus snowflake schemas, fact and dimension tables, multi-source models
- › Building and optimising relationships, hierarchies and model performance
- › Calculated columns and tables, DAX measures and CALCULATE
- › Time intelligence and advanced DAX, closing with a capstone in Power BI Service

ADVANCED · 16 HRS

Master DAX & optimisation

- › Aggregation, statistical, logical, conditional, filter and table functions
- › Advanced iterators, table manipulation and DAX time intelligence
- › Performance tuning with DAX Studio and real-time analytics with Data Activator
- › Ideation and governance for a large data estate, with an introduction to Microsoft Fabric

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DATA & AI · 4 HRS

Power BI with Copilot

- › Use Copilot to generate insights and report summaries from natural language
- › Build visualisations and interactive dashboards with Copilot suggestions
- › Prerequisites: Power BI (free), Fabric F2 with Power BI Pro, and a 60-day Copilot for Power BI trial

03

WHO IT IS FOR**End users & BI self-service**

Foundational skills to connect, transform, model, visualise and share data.

Intermediate power users

Robust data models, advanced DAX and reports managed in Power BI Service.

Advanced report builders

Mastery of DAX, performance tuning and real-time analytics, with an on-ramp to Fabric.

- ✓ Delivered by in-field experts, not generic trainers
- ✓ Hands-on throughout, from connecting data to advanced DAX and Copilot
- ✓ A certification component on every level
- ✓ A clear journey from BI self-service to advanced builder

Ready to book, or want it tailored to your team?Talk to us at info@firsttech.digital or +27 10 501 0800.**Let's Talk →**