

FIRST CAMPUS · A FIRST TECHNOLOGY DIVISION

Targeted training. Microsoft Fabric, by in-field experts.



First Campus · First Digital

First Campus, FTD
Data & Analytics
team

DELIVERED BY

Intermediate
LEVEL

12 hours (6 sessions
× 2 hours)

DURATION

• Hands-on

• Intermediate

• Microsoft Fabric

• Certification

FIRST CAMPUS · AI TRAINING

Ignite Fabric Sessions

A six-session, hands-on pathway that takes intermediate data teams from Fabric fundamentals to Lakehouses, pipelines and governance.

01

THE PROGRAMME

Six sessions of two hours each, building from fundamentals to administration and governance. Each session carries a certification component.

02

THE CURRICULUM

FDDA-FAB-01

Fundamentals of a Unified Platform

- › OneLake, Lakehouse, Warehouse, Data Pipelines, Dataflows Gen2 and semantic models
- › How Fabric fits with Data Factory, Synapse and Power BI
- › Licensing, workspaces, permissions and F vs P capacities

FDDA-FAB-02

Ingesting Data, Pipelines & Dataflows

- › Ingest from REST, databases and files using Pipelines and Dataflows Gen2
- › Activities, triggers and scheduling, compared with ADF
- › Authentication, dynamic JSON, error handling, logging and retries

FDDA-FAB-03

Lakehouses, Notebooks & Delta Tables

- › The Lakehouse model and Delta Lake format, explored with SQL or Spark
- › ACID transactions, schema enforcement, Parquet and transaction logs
- › External tables and links to storage such as ADLS Gen2

FDDA-FAB-04

Data Warehouse in Fabric

- › Build dimensional models and optimise performance
- › Medallion architecture, and moving data between Warehouse and Lakehouse
- › Views, stored procedures, indexing and re-usable logic

FIRST CAMPUS · A FIRST TECHNOLOGY DIVISION

Targeted training. Microsoft Fabric, by in-field experts.



First Campus · First Digital

**First Campus, FTD
Data & Analytics
team**

DELIVERED BY

Intermediate
LEVEL

**12 hours (6 sessions
× 2 hours)**

DURATION

• Hands-on

• Intermediate

• Microsoft Fabric

• Certification

FDDA-FAB-05**Semantic Models & Power BI Integration**

- › Create semantic models and define relationships
- › DAX measures, hierarchies and drill-down analysis
- › Build reports and dashboards on top

FDDA-FAB-06**Administration, Governance & Best Practices**

- › Role-based access and workspace permissions
- › Monitoring, capacity tracking and data lineage
- › Deployment pipelines, naming conventions and version control

03

WHO IT IS FOR

Reporting & BI teams

A practical pathway onto Fabric, led by people who use it in the field.

Intermediate data practitioners

Existing data and end-to-end BI experience to build on.

Data leads

A team enabled on pipelines, Lakehouses and governance, not just slideware.

- ✓ Delivered by in-field experts, not generic trainers
- ✓ Hands-on, from ingestion through to governance
- ✓ A certification component on every session
- ✓ Built for intermediate teams ready to move fast

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 →