

Microsoft Power BI

Your week-by-week private tutoring roadmap

Real datasets • Guided practice • Individual support

6-week structure

Programme pathway

2 / week

Typical live sessions

60–90 min

Per live session

Learn to prepare data, create reliable relationships and DAX measures, and present business performance in interactive reports.

What you will learn

- Import, clean and combine data with Power BI and Power Query
- Build a star-schema model with fact and dimension tables
- Create a Date table and useful DAX measures
- Design interactive reports from business requirements
- Validate, refine and present an executive-style dashboard

Programme at a glance

- | | | |
|----|----------------|--|
| 01 | Prepare | Power Query and basic reporting |
| 02 | Model | Star schema, Date table and DAX |
| 03 | Build | Requirements, wireframing and report visuals |
| 04 | Refine | Validation, usability and insight storytelling |
| 05 | Apply | Complete an independent capstone report |
| 06 | Present | Present insights and business recommendations |

Sessions are usually arranged twice weekly, with exact days agreed individually. One session per week may be arranged and will extend the calendar timeline.

Weeks 1-2

Microsoft Power BI / What each teaching week covers

WEEK 01

Prepare data and build your first report

Explore the Power BI interface while preparing real sales data for reporting.

SESSION A

Getting started with Power BI

Import a CSV; rename and clean fields; check data types and duplicates; build a table, card and column chart.

SESSION B

Advanced Power Query

Combine monthly sales files; create custom, date and conditional columns; check transformations and load the prepared dataset.

PRACTICAL OUTPUT

A cleaned sales model with basic visuals and repeatable Power Query steps.

WEEK 02

Model data and calculate KPIs

Learn how tables relate and how measures power trusted reporting.

SESSION A

Relationships and star schema

Import customer, product, store and sales-representative tables; model one-to-many relationships and test the joins.

SESSION B

Date table and DAX measures

Create and mark a Date table; sort month/day labels; calculate sales, profit, orders, quantity and profit-margin measures.

PRACTICAL OUTPUT

A connected data model and verified DAX measures for reporting.

LIVE TUTORING + HANDS-ON PRACTICE

Weeks 3–4

Microsoft Power BI / What each teaching week covers

WEEK 03

Plan and build an interactive dashboard

Turn a business request into a working analytical report.

SESSION A

Business requirements and planning

Identify questions, KPIs and visuals; choose appropriate charts and slicers; sketch the report structure.

SESSION B

Moodboarding, wireframing and build

Explore layout inspiration, create a wireframe and build a RetailMax-style dashboard using your KPIs, charts and slicers.

PRACTICAL OUTPUT

A guided executive sales dashboard with interactive visuals.

WEEK 04

Validate, improve and explain insights

Polish the Week 3 dashboard for clarity, accuracy and confident presentation.

SESSION A

Quality assurance and usability

Check table relationships, totals and filter behaviour; verify DAX results; improve labels, navigation, formatting and accessibility.

SESSION B

Insight storytelling and capstone readiness

Write concise findings, explain business performance, practise presenting results and review the independent capstone brief.

PRACTICAL OUTPUT

A tested and professionally refined Power BI report with an insight summary.

LIVE TUTORING + HANDS-ON PRACTICE

Apply what you have learned

Microsoft Power BI / Project, learning support and enrolment

WEEK 05

Independent Power BI dashboard capstone

In Week 5, use a new dataset and project brief to prepare a complete data model, calculate DAX measures, build an interactive dashboard and write clear findings. Work independently while applying the methods from teaching.

WEEK 06

Capstone presentation

Present the finished dashboard in Week 6 and explain the questions, calculations, interactive features, findings and recommendations.

How private tutoring works

- **Live sessions**
Typically two sessions per week, approximately 60–90 minutes each.
- **Flexible arrangement**
Session days are agreed personally. Choosing one weekly session extends the timeline.
- **Real practice**
Apply the concepts to provided datasets, exercises and project briefs.

PRIVATE TUTORING FEE

₦80,000

All prices displayed in NGN

Ready to learn?

Choose this programme on learnwithgeorge.org and complete the application form. After payment verification, your lesson arrangements will be confirmed by WhatsApp.

Email: Learnwithgeorgejnr@gmail.com

WhatsApp: +44 7438 087246