



DATA MANAGEMENT AND BUSINESS INTELLIGENCE | DMBI-038

Financial Data Analytics with Power BI

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Course content

Why Attend

Finance teams need fast, accurate insight into performance, costs and cash. Power BI allows finance professionals to automate reporting and analyse financial data interactively.

This Aractech course covers preparing financial data, building finance data models, chart of accounts mapping, P&L, balance sheet and cash flow reports, variance analysis, KPIs, budget versus actual and publishing finance dashboards. Participants build a finance reporting solution.

Course Methodology

- Hands-on Power BI labs
- Finance datasets
- Modelling exercises
- Dashboard project
- Peer review

Course Objectives

- Prepare and transform financial data
- Build finance data models
- Create P&L, balance sheet and cash flow reports
- Perform variance and budget analysis
- Design finance KPIs and dashboards
- Publish and automate finance reporting

Target Audience

- Finance and FP&A analysts
- Management accountants

Course content

- Financial controllers
- Finance business partners

Course outline

Detailed course outline

Day-by-day outline for Financial Data Analytics with Power BI.

Day 1 - Finance Data Preparation

- 09:00-09:45 | Finance data sources
- 09:45-10:30 | Power Query
- 10:30-11:00 | Chart of accounts mapping
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Chart of accounts mapping (continued)
- 11:45-12:30 | Data cleaning
- 12:30-14:00 | Lab: Preparing GL data

Day 2 - Finance Data Models

- 09:00-10:17 | Model design
- 10:17-10:56 | Date tables
- 10:56-11:00 | Hierarchies
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Hierarchies (continued)
- 12:05-12:43 | Measures
- 12:43-14:00 | Lab: Finance model

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Day 3 - Financial Statements

- 09:00-09:45 | P&L reports
- 09:45-10:30 | Balance sheet
- 10:30-11:00 | Cash flow
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Cash flow (continued)
- 11:45-12:30 | Formatting
- 12:30-14:00 | Lab: Statement reports

Day 4 - Variance and KPIs

- 09:00-09:45 | Budget versus actual
- 09:45-10:30 | Variance analysis
- 10:30-11:00 | Finance KPIs
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Finance KPIs (continued)
- 11:45-12:30 | Forecast integration
- 12:30-14:00 | Lab: Variance dashboard

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Day 5 - Publishing

- 09:00-09:54 | Publishing and sharing
- 09:54-10:48 | Security
- 10:48-11:00 | Automation
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Automation (continued)
- 12:12-13:06 | Governance
- 13:06-14:00 | Capstone: Finance reporting solution

Seminar dates

Available seminar dates

Live dates and pricing for Financial Data Analytics with Power BI generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Barcelona	Classroom	€2,815
14 - 18 December 2026	Frankfurt	Classroom	€1,875
18 - 22 January 2027	London	Classroom	€2,315
15 - 19 February 2027	Munich	Classroom	€3,225
15 - 19 March 2027	Barcelona	Classroom	€2,815
19 - 23 April 2027	Paris	Classroom	€3,825
17 - 21 May 2027	Frankfurt	Classroom	€1,875
21 - 25 June 2027	Barcelona	Classroom	€2,815
19 - 23 July 2027	Frankfurt	Classroom	€1,875
16 - 20 August 2027	London	Classroom	€2,315

Seminar dates

Available seminar dates

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Date	Location	Format	Fee
20 - 24 September 2027	Munich	Classroom	€3,225
18 - 22 October 2027	Barcelona	Classroom	€2,815
15 - 19 November 2027	Paris	Classroom	€3,825
20 - 24 December 2027	Frankfurt	Classroom	€1,875
9 - 13 November 2026	Online / Live	Online / Live	€1,815
14 - 18 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

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21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
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