



AI AND DIGITAL TRANSFORMATION TRAINING

Data Analytics and Business Intelligence for IT Managers

5 day course

Classroom, online or in-house

Course overview

Technology managers are asked to deliver analytics capability without necessarily having built any, and the commonest result is a platform nobody uses. This course covers delivering the capability rather than the tool. Delegates work through the data architecture underneath reporting, including warehousing, modelling and the pipeline that keeps it current, and data quality as the constraint that determines whether anything downstream is trusted. Governance covers ownership, definitions and the problem of two reports disagreeing. Self service, its promise and its failure modes are addressed, and the course closes on measuring adoption rather than delivery.

What you will learn

- Design the data architecture underneath a reporting capability
- Build and maintain pipelines that keep data current
- Treat data quality as the constraint on everything downstream
- Establish ownership and shared definitions
- Resolve the problem of two reports that disagree
- Assess self service analytics honestly, including its failure modes
- Measure adoption rather than delivery

Who should attend

- IT managers and technology leads
- Data and analytics managers
- Business intelligence developers
- Enterprise and solution architects
- Business analysts working with data teams

Course outline

- 01 Capability against platform
- 02 Warehousing and data modelling
- 03 Pipelines and keeping data current
- 04 Data quality as the binding constraint
- 05 Ownership, stewardship and definitions
- 06 When two reports disagree
- 07 Self service and its failure modes
- 08 Measuring adoption

Upcoming dates

Dates	Venue	Format	Fee per delegate
5 to 9 October 2026	Cape Town, South Africa	Classroom	R19,950
19 to 23 October 2026	Kampala, Uganda	Classroom	USD 1,325
14 to 18 December 2026	Gaborone, Botswana	Classroom	R19,950
21 to 25 December 2026	Online	Online	R8,500



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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