Data Science and Analytics for Oil & Gas

Data Management and Analytics

Course Overview

Data Science and Analytics for Oil & Gas: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

What You Will Achieve

- Explain the core principles and current good practice in Data Science and Analytics for Oil & Gas
- Apply practical tools and techniques for Data Science and Analytics for Oil & Gas in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Data Science and Analytics for Oil & Gas in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Directors, senior managers, heads of department, team leaders and high-potential professionals preparing for greater leadership responsibility.

Course Outline

1. Foundations of Data Science and Analytics for Oil & Gas: principles, terminology and context
2. The business case: why Data Science and Analytics for Oil & Gas matters to performance
3. Core tools, frameworks and methods
4. Applying the tools: guided case study and exercises
5. Common pitfalls and how experienced practitioners avoid them
6. Working with stakeholders: communication and influence
7. Measuring results and continuous improvement
8. Personal action planning and course review

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
23 to 27 Nov 2026	Cape Town	**$1,395**
30 Nov to 4 Dec 2026	Lusaka	**$1,450**
7 to 11 Dec 2026	Maputo	**$1,650**

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Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.