



AI AND DIGITAL TRANSFORMATION TRAINING

Machine Learning for Decision Makers

3 day course

Classroom, online or in-house

Course overview

Machine learning proposals arrive with confident claims and a demonstration, and the decision to fund one is usually taken without the means to test either. This course supplies the means. Delegates cover what these systems actually do, the data volume and quality a model genuinely needs, and the difference between a demonstration and a production system, which is where most initiatives quietly end. Bias, explainability and the regulatory expectation of a human decision are covered against POPIA and comparable regimes. The course closes on evaluating a vendor or internal proposal, including the ongoing cost of a deployed model, which proposals routinely omit.

What you will learn

- Explain in plain terms what these systems do
- Assess whether the data volume and quality a model needs actually exists
- Distinguish a demonstration from a production system
- Identify bias and the harm it produces in a specific application
- Apply explainability and human decision requirements under POPIA
- Evaluate a vendor or internal proposal past the demonstration
- Account for the ongoing cost of a deployed model

Who should attend

- Executives and senior managers approving investment
- Product and operations leaders
- Risk, audit and compliance professionals
- Technology managers commissioning models
- Public sector decision makers

Course outline

- 01 What these systems actually do
- 02 Data volume, quality and the honest precondition
- 03 Demonstration against production
- 04 Bias and application specific harm
- 05 Explainability and the human decision
- 06 Regulatory expectations under POPIA
- 07 Evaluating a proposal
- 08 The ongoing cost of a deployed model

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 23 September 2026	Mbabane, Eswatini	Classroom	R14,950
21 to 23 December 2026	Online	Online	R6,500
8 to 10 February 2027	Maputo, Mozambique	Classroom	USD 995
22 to 24 March 2027	Durban, South Africa	Classroom	R14,950



Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** 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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