

**PURCHASING, LOGISTICS AND SUPPLY CHAIN**

AI and Automation in Procurement and Logistics

3 day course

Classroom, online or in-house

Course overview

Procurement and logistics generate exactly the kind of repetitive, high volume, rule bound work that automation handles well, and exactly the kind of relationship and judgement work it handles badly. This course separates the two. Delegates work through the tasks worth automating and the honest test for each, and the data quality problem that defeats most attempts before they start. Automating requisition, approval routing and purchase order creation is covered. Supplier data, catalogue management and invoice matching follow. Demand forecasting with machine learning is addressed on what it improves and by how much. Transport planning, route optimisation and track and trace are covered. Contract analysis and document extraction follow. Vendor claims are examined critically, since the market is full of them. The course closes on implementation sequencing, on the roles that change, and on the controls automation must not remove.

What you will learn

- Apply an honest test for which tasks are worth automating
- Fix the data quality problems that defeat automation attempts
- Automate requisition, approval routing and order creation
- Manage supplier data, catalogues and invoice matching
- Judge what machine learning forecasting actually improves
- Apply optimisation to transport planning and track and trace
- Sequence implementation, manage role change and keep controls intact

Who should attend

- Procurement and supply chain technology leads
- Digital transformation managers
- Category and sourcing managers exploring automation
- Logistics planners evaluating route optimisation tools
- Supply chain analysts working with large datasets

Course outline

- 01 What automates well and what does not
- 02 The data quality problem
- 03 Requisition, approval and order creation
- 04 Supplier data and catalogue management
- 05 Invoice matching
- 06 Machine learning demand forecasting
- 07 Route optimisation and track and trace
- 08 Vendor claims, sequencing and controls

Upcoming dates



Dates	Venue	Format	Fee per delegate
21 to 23 September 2026	Lusaka, Zambia	Classroom	USD 995
30 September to 2 October 2026	Windhoek, Namibia	Classroom	R14,950
8 to 10 March 2027	Online	Online	R6,500
24 to 26 March 2027	Dar es Salaam, Tanzania	Classroom	USD 995

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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