



## Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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### COURSE BROCHURE

# Supply Chain and Logistics Management

Custom Courses / Procurement and Supply Chain Management

Unit Standard AATICD-0134 · NQF Level 5 · 10 Credits · 5 Days

## COURSE OVERVIEW

This course equips participants with the skills to design, implement, and optimise supply chain and logistics operations. It covers end-to-end management from procurement to distribution, ensuring cost efficiency and customer satisfaction.

|                 |                                            |
|-----------------|--------------------------------------------|
| Category        | Custom Courses                             |
| Subfield        | Procurement and Supply Chain Management    |
| Unit Standard   | AATICD-0134                                |
| Accreditation   | SAQA Accredited · NQF Level 5 · 10 Credits |
| Duration        | 5 days                                     |
| Training Method | Online, On-Campus, In-House                |
| Certificate     | Issued via AATICD LMS – verifiable online  |

## LEARNING OUTCOMES

- Apply supply chain principles to streamline procurement, inventory, and distribution processes.
- Analyse logistics networks to identify bottlenecks and recommend improvements.
- Evaluate supplier performance using key metrics and develop strategies for vendor management.
- Design integrated supply chain strategies that align with organisational goals.
- Implement inventory control techniques to minimise costs while maintaining service levels.
- Demonstrate proficiency in using logistics software for tracking and reporting.

## WHO SHOULD ATTEND

- This course is intended for supply chain managers, logistics coordinators, warehouse supervisors, and procurement professionals seeking to enhance their operational effectiveness.

## COURSE OUTLINE

### Day 1: Foundations of Supply Chain and Logistics Management

- Introduction to supply chain and logistics management
- Historical development and current trends
- Key components: procurement, operations, distribution, returns
- Material, information, and financial flows
- The bullwhip effect and its mitigation
- Overview of technology enablers: ERP, WMS, TMS
- Supply chain strategies: lean, agile, leagile
- Case studies of successful supply chains

### Day 2: Procurement and Inventory Management

- Procurement cycle: sourcing, negotiation, ordering, receipt
- Supplier evaluation and strategic partnerships
- Inventory types and costs (holding, ordering, shortage)
- Inventory models: EOQ, JIT, VMI, ABC analysis
- Demand forecasting methods (qualitative and quantitative)
- Safety stock and reorder point calculations
- Inventory performance metrics (turnover, fill rate)
- Technology in procurement and inventory (e-procurement, RFID)

### Day 3: Warehousing and Distribution Management

- Warehouse functions: receiving, put-away, storage, picking, packing, shipping
- Warehouse design principles: layout, slotting, zoning
- Material handling equipment: forklifts, conveyors, AGVs
- Picking methods: batch, wave, zone, and order picking
- Transportation modes: road, rail, air, sea, intermodal
- Distribution network design: centralised vs decentralised
- 3PL and 4PL service providers
- Warehouse management systems (WMS) and automation

### Day 4: Transportation and Global Logistics

- Transportation modes: characteristics, costs, suitability
- Incoterms 2020: EXW, FOB, CIF, DDP, etc.
- International logistics: documentation, customs clearance, duties
- Route planning and optimisation (TSP, VRP)
- Freight consolidation and load planning
- Carrier selection and management
- Sustainability in transportation (green logistics)
- Reverse logistics and returns management

### Day 5: Supply Chain Integration, Performance, and Future Trends

- Supply chain integration: internal and external collaboration
- Performance measurement: KPIs, SCOR model, balanced scorecard
- Risk management: identification, assessment, mitigation strategies
- Technology trends: IoT, blockchain, AI, big data analytics
- Lean supply chain and Six Sigma principles

- Agile and resilient supply chains
- Ethical and sustainable supply chain practices
- Capstone case study and course wrap-up

## ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **10 NQF credits** at **NQF Level 5**.

## PRICING (PER DELEGATE, EX-VAT)

| Delegates | Training Method      | Price per Delegate | Total       |
|-----------|----------------------|--------------------|-------------|
| 1         | Online               | R 24,200.00        | R 24,200.00 |
| 1         | In-House             | R 31,400.00        | R 31,400.00 |
| 1         | On-Campus (Pretoria) | R 36,200.00        | R 36,200.00 |

## UPCOMING SESSIONS

| Start       | End         | Method    | Venue                    |
|-------------|-------------|-----------|--------------------------|
| 03 Aug 2026 | 07 Aug 2026 | On-Campus | Pretoria, South Africa   |
| 03 Aug 2026 | 07 Aug 2026 | On-Campus | Dubai, UAE               |
| 10 Aug 2026 | 14 Aug 2026 | On-Campus | Durban, South Africa     |
| 10 Aug 2026 | 14 Aug 2026 | On-Campus | Abu Dhabi, UAE           |
| 17 Aug 2026 | 21 Aug 2026 | On-Campus | Harare, Zimbabwe         |
| 17 Aug 2026 | 21 Aug 2026 | On-Campus | Shenzhen, China          |
| 24 Aug 2026 | 28 Aug 2026 | On-Campus | Bangkok, Thailand        |
| 24 Aug 2026 | 28 Aug 2026 | On-Campus | Victoria Falls, Zimbabwe |

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

## HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit [www.aaticd.co.za](http://www.aaticd.co.za), open the page for this course (Unit Standard AATICD-0134) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to [apply@aaticd.co.za](mailto:apply@aaticd.co.za) – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call **+27 12 004 8389** or WhatsApp **+27 65 077 6310** and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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