



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

Logistics Alignment for Competitive Advantage

Services / Transport, Operations and Logistics

Unit Standard 252288 · NQF Level 5 · 15 Credits · 12 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to align logistics activities effectively, enabling organisations to achieve a sustainable competitive advantage. Participants will understand how to integrate logistics functions with business strategy, optimise supply chain performance, and leverage logistics as a strategic tool. The course focuses on practical application within the South African business context.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	252288
Accreditation	SAQA Accredited · NQF Level 5 · 15 Credits
Duration	12 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Analyse the role of logistics in achieving competitive advantage within an organisation.
- Evaluate current logistics activities and identify areas for strategic alignment.
- Design logistics strategies that support overall business objectives and enhance customer value.
- Implement integrated logistics processes to improve efficiency and responsiveness.
- Apply performance measurement tools to monitor and improve logistics alignment.
- Demonstrate the ability to communicate logistics strategies to stakeholders effectively.

WHO SHOULD ATTEND

- This course is designed for logistics managers, supply chain professionals, operations supervisors, and business owners seeking to enhance their organisation's competitiveness through strategic logistics alignment.
- It is also suitable for individuals preparing for roles in logistics coordination and management.

COURSE OUTLINE

Day 1: Introduction to Logistics and Supply Chain Management

- Overview of logistics and supply chain management.
- Logistics as a strategic function.
- Key logistics activities: transportation, warehousing, inventory, order processing.
- The logistics value proposition.
- Introduction to competitive advantage.
- Logistics and customer service.

Day 2: Logistics Strategy and Alignment

- Types of logistics strategies: cost leadership, differentiation, focus.
- Aligning logistics with corporate strategy.
- The logistics strategy framework.
- Trade-off analysis in logistics.
- Case studies on logistics alignment.

Day 3: Customer Service and Order Fulfillment

- Elements of customer service.
- Order cycle components.
- Order management systems.
- Customer service metrics: fill rate, on-time delivery, perfect order.
- Service level agreements (SLAs).
- Balancing service and cost.

Day 4: Transportation Management

- Modes of transport: road, rail, air, sea, pipeline.
- Intermodal and multimodal transport.
- Transportation costs and rates.
- Routing and scheduling.
- Carrier selection and management.
- TMS functionality.

Day 5: Warehouse and Inventory Management

- Warehouse functions: receiving, storage, picking, shipping.
- Warehouse layout and design.
- Inventory classification: ABC analysis.
- Inventory costs: holding, ordering, shortage.
- Inventory control: EOQ, safety stock, reorder point.
- Warehouse management systems (WMS).

Day 6: Demand Forecasting and Planning

- Qualitative vs quantitative forecasting.
- Time series methods: moving average, exponential smoothing.
- Causal methods: regression.
- Collaborative planning, forecasting, and replenishment (CPFR).
- Forecast error measurement: MAD, MAPE.
- Demand planning process.

Day 7: Procurement and Supplier Management

- Procurement cycle: requisition to payment.
- Strategic sourcing: spend analysis, supplier segmentation.
- Supplier selection criteria.
- Supplier relationship management (SRM).
- Supplier scorecards and KPIs.
- Ethical and sustainable procurement.

Day 8: Information Technology in Logistics

- Enterprise resource planning (ERP) and logistics modules.
- Transportation management systems (TMS).
- Warehouse management systems (WMS).
- RFID, barcoding, and IoT.
- Big data and predictive analytics.
- Cloud computing and blockchain.

Day 9: Performance Measurement and Continuous Improvement

- Logistics KPIs: cost, productivity, quality, cycle time.
- Balanced scorecard for logistics.
- Benchmarking: internal, competitive, best-in-class.
- Lean logistics and Six Sigma.
- Root cause analysis.
- Continuous improvement process.

Day 10: Risk Management and Sustainability in Logistics

- Supply chain risk categories: demand, supply, operational, disruption.
- Risk assessment and mitigation.
- Business continuity planning.
- Sustainability in logistics: carbon footprint, reverse logistics.
- Green logistics initiatives.
- Regulatory compliance.

Day 11: Global Logistics and Cross-Border Operations

- Global logistics environment.
- Incoterms and international trade.
- Customs clearance and documentation.
- Global transportation and logistics providers.
- Currency and payment terms.
- Cultural considerations in global logistics.

Day 12: Strategic Logistics Planning and Integration

- Strategic logistics planning process.
- Integrating logistics across functions.
- Developing a logistics alignment roadmap.
- Case studies: logistics as competitive advantage.
- Capstone project presentations.
- Course review and assessment.

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 **15 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 43,000.00	R 43,000.00
1	In-House	R 56,000.00	R 56,000.00
1	On-Campus (Pretoria)	R 64,600.00	R 64,600.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	19 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	20 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	21 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	21 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	24 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	25 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	26 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	27 Aug 2026	On-Campus	Pretoria, South Africa

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, open the page for this course (Unit Standard 252288) 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 – 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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