

Advanced Supply Chain Management

1. Overview

The purpose of this Workplace Learning Programme (WLP) is to equip participants with advanced knowledge and practical skills required to manage and optimise supply chain operations in dynamic business environments. The programme focuses on strategic supply chain management, supplier relationships, logistics, inventory, operations, and supply chain integration to improve organisational performance and competitiveness.

2. Programme Outcome:

- Apply advanced supply chain management principles to improve organisational performance and competitiveness
- Evaluate supply chain networks, logistics operations and sourcing strategies to support effective decision-making
- Apply purchasing and supplier relationship management practices to strengthen supply chain collaboration and performance
- Manage transportation, inventory and operations to improve efficiency, responsiveness and service delivery
- Apply forecasting, planning and demand management techniques to optimise supply chain performance
- Analyse supply chain risks and implement strategies to improve resilience, sustainability and operational continuity
- Evaluate customer and supplier relationship management practices to enhance value creation across the supply chain
- Apply digital technologies and supply chain integration principles to support efficient and sustainable supply chain operations

Qualification:

Certificate of Completion

Duration:

4-Months

Programme Type:

Category B – Workplace-Based Learning Programme

Programme ID:

PA0726

NQF Level:

6

Credits:

20

Entry Requirements:

NQF Level 4 qualification (Grade 12/National Senior Certificate or equivalent)

**A choice of leveraged programmes for any person,
At any level, in any department, of any company, in any industry.**

Training Options:

Online - The SLP is delivered through a blended online support model consisting of:

Activity	Duration
Session 1: Introduction to the SLP and Formative Assessment Briefing	2 Hours
Session 2: Formative Assessment Feedback and Consultation Session	1 Hour
Session 3: Contact Session (Content Consolidation and Discussion)	2 Hours
Session 4: Examination Preparation and Revision Session	2 Hours
Total Facilitated Engagement	7 Hours

Participants will also have ongoing access to academic support through the LMS discussion forums throughout the project period.

Minimum Participants Required:

(1) Online & (1) Blended

3. Topics

Module 1: Advanced Supply Chain Management Principles

- Supply chain management concepts
- Logistics and supply chain integration
- Supply chain performance drivers
- Supply chain network design
- Value creation in supply chains
- Strategic supply chain management

Module 2: Strategic Purchasing and Supply Management

- Purchasing and supply management
- Strategic sourcing
- Supplier evaluation and selection
- Quality management in purchasing
- Sustainable procurement
- Purchasing in integrated supply chains

Module 3: Supplier Relationship Management

- Supplier relationship management
- Supplier selection criteria
- Supplier performance management
- Strategic supplier partnerships
- Collaboration and supplier development
- Managing supplier performance

We trust that the above is in order and look forward to hearing from you for Implementation

Module 4: Transportation and Logistics Management

- Transportation management
- Modes of transport
- Intermodal transportation
- Containerisation
- Route planning and optimisation
- Reverse logistics
- Outsourcing logistics services
- Green logistics and sustainable transportation

Module 5: Inventory and Operations Management

- Inventory management principles
- Inventory control systems
- Safety stock management
- Inventory performance measures
- Operations management
- Capacity planning
- Forecasting techniques
- Continuous process improvement

Module 6: Customer and Demand Management

- Customer relationship management (CRM)
- Supplier relationship management (SRM)
- Customer service management
- Demand planning
- Information flow in supply chains
- Value creation and service delivery

Module 7: Supply Chain Integration and Digital Transformation

- Supply chain integration
- Integrated supply chain processes
- Supply chain collaboration
- Technology-enabled supply chains
- Digital transformation
- Industry 4.0 in supply chain management
- Information systems for supply chain integration

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Module 8: Strategic Supply Chain Performance and Sustainability

- Supply chain performance measurement
- Risk management in supply chains
- Sustainable supply chain management
- Global supply chain challenges
- Supply chain resilience
- Continuous improvement strategies
- Strategic decision-making in supply chains

4. Assessments

Participants will be assessed through a combination of practical assignments, case studies, workplace-based applications, supply chain analysis activities and an integrated summative assessment designed to evaluate the application of advanced supply chain management principles in real-world contexts.

Successful participants will receive a certificate of completion.

5. Workplace-Based Learning Programme

This WLP is a fusion of academic learning and practical work. The learning is directly applied to the workplace by using client-based mentors and extensive workplace-based portfolio work and assignments. Apart from the obvious benefits of a workplace directed qualification, each WLP qualifies for recognition as a Category B Skills Programme in the Learning Matrix of the Amended BEE codes, which allows for the salaries of participants to be recognized as part of the Skills Development Expenditure.

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