

LOGISTICS MANAGEMENT PROGRAMME

NQF Level 6

Participant Profile

Participants are typically Operations Managers, Supply Chain Managers or individuals who have been working in the operations/distributions/logistics field for at least three years. This short learning programme is also ideal for the person who has successfully completed a tertiary qualification in a different field of study, but whose career path has developed within the fields of logistics, distribution and supply chain management.

Short Learning Programme Structure

The Logistics Management Programme (LMP) is a short learning programme at NQF level 6 and consists of 7 modules which are presented by way of lectures, group discussions, case studies and role plays. The lecturing contact time is 36 hours per module. Two modules are conducted concurrently over 12 weeks of part-time study and are completed before the commencement of the next two modules. The short learning programme methodology is practical, involving a problem solving approach to knowledge transfer. Delivery may also take the form of block release.

Learning Outcomes

On completion of this short learning programme, the learner will be able to

- Demonstrate competencies in decision making regarding administrative procedures, resource planning and logistics management.
- Apply general business principles within a management context.
- Develop competence in managing and interpreting distribution networks.
- Demonstrate an understanding of the competency required to manage materials through a distribution logistics chain.

Evaluation of Participants

Assessment is both formative and summative and includes

- Weekly individual and group exercises and tasks
- Group and individual assignments
- Open and closed book case study integrative assessments

To complete the short learning programme successfully, and be awarded a certificate, learners must be found competent in all aspects of the summative assessment according to requirements listed in the relevant student handbook.

Entrance Criteria

The minimum entry requirements for admission to the LMP are:

- Twenty three years of age and
- Three years business experience and
- Senior certificate or NQF 4 equivalent and proven management experience in the logistics field **or** Successful completion of the Business Studies Unit's Business Management Development Programme (BMDP) **or** Alternative admission can be achieved via the DUT RPL process or mature age exemption.

Module 1: Organisation Behaviour

Overview of organizational behaviour discipline; Organisation behaviour in a global and diverse context; Foundations of Individual behavior; Values, Attitudes and job satisfaction; Personality and values; Perception and individual decision-making; Motivation concepts and the application of motivation; Emotions and Moods; Group behavior and work teams; Communication; Basic approaches to leadership; Contemporary issues in Leadership; Foundations of Organisational structure; Organisational Culture; Human resources policies and practices and organisational culture; Organisational change and stress management

Module 2: Financial Management

The objectives of accounting; Annual financial statements (AFS); Financial analysis of AFS; Risk and expected return; The cost of capital; Budgeting and cash flow; C-V-P analysis (break even); Working capital; methods of financing a business.

Module 3: Systems Management

Purchasing and supply chain management and the supply organization; Supply organization and the supply process; Information systems and technology and levels of information systems; Communication systems; MRP I; MRP II; Logistics planning; Warehouse operations and transport operations; Software/hardware within the warehouse; IT systems; Application of concepts.

Module 4: Integrated Resource Planning

Planning; Types of freight and product knowledge; Shipping terms; Freight movements; Storage techniques; Disaster management; Strategic planning techniques; Financial planning techniques; Demand forecasting techniques; Human resource planning techniques; Capacity planning

Module 5: Project Management

Introduction and History to Project Management; Project risk and Gantt chart; Project scope; Feasibility and Selection; Project planning and control cycle; Project estimating; Planning fundamentals – WBS, PERT, CPM & OBS; Procurement scheduling and resource planning; Project communication; Effective project teamwork; Project leadership.

Module 6: International Business

Scope and dynamics of international business; Global business environments; Management and leadership; Competitive strategies; Human resource management; Global marketing; International finance; Economic development and growth.

Module 7: Managing Freight Location and Control

Freight location and control; Inventory Management; Exploring cost associated with carrying cost; Management materials flow; Logistics regulations in freight industry; Warehousing; Purchasing; Customer Service; Global Logistics Management.

Concluding Remarks

- Due to the dynamic nature of the South African business environment, the BSU reserves the right to make changes to its short learning programmes where necessary.
- The presentation of a short learning programme or any format is subject to sufficient enrolment as determined by the BSU.
- In order to gain admission to the BTech: Management programme at NQF level 7, applicants must satisfy all the entry requirements of that qualification.