

Programme in

SUPPLY CHAIN MANAGEMENT EJ LOG EUROPEAN JUNIOR LOGISTICIAN



Presented by the Unit for Supply Chain Management,
University of Pretoria

31 March 2007 – 8 November 2008

C O N T I N U I N G E D U C A T I O N A T U N I V E R S I T Y O F P R E T O R I A

BRIEF DESCRIPTION

The purpose of this programme is to equip learners with a sound fundamental knowledge base and basic skills regarding supply chain management. Learners apply fundamental principles, terminology and methods in solving well-defined problems. The qualification is aimed at equipping first-line managers with the knowledge and skills required to fulfil their management role within the supply chain. This includes the disciplines of Warehousing, Transport, Inventory, Materials and Management and Purchasing.

LEARNING OUTCOMES

The qualified learner will have knowledge of, and insight into the fundamentals principles of business logistics and supply chain management, at the operational level.

CONTENT

Candidates will need to be accepted in the compulsory module "Introduction to Logistics", plus a further four modules selected from the suite of five.

Module 1 – Compulsory Introduction to Logistics	Module 2 – Optional Inventory management Skills	Module 3 – Optional Materials management skills
<ul style="list-style-type: none">• Introduction to Logistics & Supply Chain Management• Customer service• Logistic information systems• Purchasing• Inventory• Operations• Warehousing• Materials handling• Transport• Distribution• Key performance indicators• Conclusion	<ul style="list-style-type: none">• Introduction to inventory supervision• The role of inventory• Types of inventory• Analysis of demand• Inventory planning• Forecasting techniques• Inventory control• Establishing when to order• Establishing quantity of order• Orders systems• Slow demand items• Investment in inventory• Physical management of inventory	<ul style="list-style-type: none">• Introduction to material supervision• Basic materials management• Materials planning• Production planning• Master production scheduling• Demand management• Material requirement planning• Production planning and control• Purchasing of materials• Improving materials performance



CONTINUING EDUCATION
UNIVERSITY OF PRETORIA

<p>Module 4 – Optional Transport management skills</p> <ul style="list-style-type: none"> • Introduction to the role of transport • Modes of transport • Operator legislation • Vehicle legislation • Driver legislation • Transport planning • Vehicle costs • Transport operations • Fundamental transport economics 	<p>Module 5 – Optional Warehousing management skills</p> <ul style="list-style-type: none"> • The role of warehousing • Supervising the warehouse • Warehousing layout & design • Calculating space requirements • Managing warehouse operations • Quality improvement 	<p>Module 6 – Optional Purchasing management Skills</p> <ul style="list-style-type: none"> • Introduction to the purchasing function • Purchasing procedures • The role of purchasing and materials management • Purchasing and TQM • Price negotiations • Management of suppliers
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WHO SHOULD ENROLL?

The target market for this introductory programme includes people in first line management in the disciplines of Purchasing, Material Planning & Control, Warehousing and Transport.

ADMISSION REQUIREMENTS

Grade 12 or a NQF level 4-qualification plus two years practical work experience is required.

PRESENTERS

Gerhard de Villiers – SCA (Pty) Ltd
 Brian Wilcox – Action MRP II
 Dr. Hugo Groenewald – ECON e PELE

Prof. Gideon Nieman – University of Pretoria
 Yolandi Ditchfield – Industrial Logistics Systems

COURSE STRUCTURE

The programme is offered in four blocks of one week each commonly distributed over 6 months.

Module 1: **31 March – 4 April 2008**
 Module 2: **05 – 07 May 2008**
 Module 3: **07 – 09 May 2008**

Module 4: **23 – 25 June 2008**
 Module 5: **25 – 27 June 2008**
 Module 6: **18 – 20 August 2008**

ACCREDITATION

Employers, who meet with all Skills Levy and SETA requirements, may claim back up to 70% of the course fee paid for successful candidates from the relevant SETA.
 Recommended: NQF level 5.

ASSESSMENT

To achieve success at this level, candidates will be assessed via assignments and open book written examinations - the dates will be confirmed.

COURSE FEE

The course fee is R21 000-00. All course notes, text books and refreshments are included.

REGISTRATION & ENQUIRIES

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