



Course Brochure

Programme in
SUPPLY CHAIN MANAGEMENT (EJ Log)
European Junior Logistician

Presented by the Department of Business Management, University of Pretoria

Course start date: April 2010 – August 2010

Registration closes on: 29 March 2010

BRIEF DESCRIPTION

The purpose of this qualification is to equip delegates 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.

COURSE CONTENT

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

<p>Module 1 – COMPULSORY Introduction to Logistics</p> <ul style="list-style-type: none"> • Introduction to the course • Customer service • Logistic information systems • Purchasing • Inventory • Operations • Warehousing • Materials handling • Transport • Distribution • Key performance indicators • Conclusion 	<p>Module 2 – OPTIONAL Inventory Management Skills</p> <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 	<p>Module 3 – OPTIONAL Materials Management Skills</p> <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
<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 and 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

LEARNING OUTCOME

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

LEARNING ASSUMED TO BE IN PLACE

Delegates should have a Grade 12 or a NQF level 4-qualification plus two years practical work experience.

COURSE STRUCTURE AND VENUE

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

Module 1: 12 – 16 April 2010

Module 2: 10 – 12 May 2010

Module 3: 12 – 14 May 2010

Module 4: 12 – 14 July 2010

Module 5: 14 – 16 July 2010

Module 6: 23 – 25 August 2010

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

ACCREDITATION

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 (CE at UP IS EXEMPT FROM VAT)

The course fee is R25 000. All course material and refreshments are included during contact days.

REGISTRATION & ENQUIRIES

ENQUIRIES REGARDING REGISTRATION

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