



Course Brochure

Advanced Programme in **SUPPLY CHAIN MANAGEMENT (ES Log)** **European Senior Logistician**

Presented by the Department of Business Management, University of Pretoria

Course start date: April 2010 – September 2010 Registration closes on: 5 April 2010

BRIEF DESCRIPTION

The purpose of this qualification is to equip delegates of supply chain management with the ability to participate in functional management within an integrated supply chain. The qualification is aimed at equipping middle management with the knowledge and skills required to fulfil their functional role within the supply chain. This includes the disciplines of Logistics Information Systems, Enterprise Resource Planning, Procurement Management, Human Resource Management, Transport Management, Warehousing Management and Manufacturing Logistics.

COURSE CONTENT

Candidates will need to be accepted in the three compulsory modules, plus a further two modules selected from the suite of seven modules.

<p>Module 1 – COMPULSORY Supply Chain Management</p> <ul style="list-style-type: none"> • Strategic alignment • Customer service management • Supply chain configuration • Functional design • Supply chain enablement 	<p>Module 2 – COMPULSORY Integrated Resource Planning</p> <ul style="list-style-type: none"> • Overview of basic IRP concepts • Enterprise resource planning • Customer and supplier integration • CPFR 	<p>Module 3 – COMPULSORY Human Resource Management</p> <ul style="list-style-type: none"> • Human resource as a strategic resource • Maximising human resource performance • Industrial relations from a business economical perspective • Change management
<p>Module 4 – OPTIONAL Procurement Management</p> <ul style="list-style-type: none"> • Supply chain overview • Relationship with business strategy • Demand determination and integration • Material supply policies • Negotiation skills • Decision support systems • Integration between the logistics functions 	<p>Module 5 – OPTIONAL Manufacturing Logistics</p> <ul style="list-style-type: none"> • World class operations • Manufacturing strategy • Integrating manufacturing and logistics • Total quality management • Theory of constraints • Project management • Lean manufacturing 	<p>Module 6 – OPTIONAL Warehousing Management</p> <ul style="list-style-type: none"> • Objectives, responsibilities and accountabilities • Inventory analysis • Warehouse methodologies • Warehouse location and design • Labour and equipment requirements • Costing • Operational control • Key performance indicators and performance improvement
<p>Module 7 – OPTIONAL Transport Management</p> <ul style="list-style-type: none"> • Transport environment • Model selection & inter-model combinations • Vehicle replacement, selection, acquisition • Transport operations • Transport economics • Transport strategies • Future trends 		

LEARNING OUTCOMES

The successful learner will have knowledge of and insight into the supply chain management process, the elements and the advanced principles thereof and the functional level.

LEARNING ASSUMED TO BE IN PLACE

A certificate in Supply Chain Management or ten years relevant work experience. The application for admission must include a portfolio of evidence that will satisfy the assessment panel that the fundamental knowledge and basic skills have been acquired OR previous qualifications could be submitted for evaluation by the assessment panel.

COURSE STRUCTURE AND VENUE

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

Module 1: 19 – 23 April 2010
Module 2: 17 – 19 May 2010
Module 3: 19 – 21 May 2010
Module 4: 19 – 21 July 2010

Module 5: 21 – 23 July 2010
Module 6: 30 August – 1 September 2010
Module 7: 1 – 3 September 2010

PRESENTERS

Gerhard de Villiers – SCA (Pty) Ltd
Schalk van der Merwe - AVI
Neels van Heerden – University of Pretoria
Madeleine Labuschagne - Dodici

Hugo Groenewald – ECON e PELE (Pty) Ltd
Pierre Linford – Edulog CC
Gideon Nieman – University of Pretoria

ACCREDITATION

Recommended: NOF level 6

ASSESSMENT

To achieve success at this level, candidates will be assessed with individual assignments and written open book examinations per module. Examination dates to be announced.

COURSE FEE (CE at UP IS EXEMPT FROM VAT)

The course fee is **R27 000** per complete programme. All course notes, text books and refreshments are included during contact days.

REGISTRATION & ENQUIRIES

ENQUIRIES REGARDING REGISTRATION

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ENQUIRIES REGARDING CONTENT

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