Liverpool John Moores University

Title: SUPPLY CHAIN MANAGEMENT

Status: Definitive

Code: **6001BUSPU** (108327)

Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School Teaching School/Faculty: Liverpool Business School

Team	emplid	Leader
Joanne Meehan		Υ

Academic Credit Total

Level: FHEQ6 Value: 12.00 Delivered 24.00

Hours:

Total Private

Learning 120 Study: 96

Hours:

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	12.000
Tutorial	12.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Individual written Coursework	100.0	

Aims

The aim of this module is to provide the student with a critical understanding of how organisations are seeking to improve their competitive positions by strategically managing the flow of raw materials, work-in-progress and finished goods. This integrated business logistics approach to both physical and information flows is called supply chain management.

Learning Outcomes

After completing the module the student should be able to:

- 1 Construct an overview of current trends and issues in supply chain management with an emphasis on customer service and functional integration.
- 2 Discuss the role supply chain managment plays in overall corporate strategy.
- 3 Examine strategic factors which influence tactics and techniques for the control of supply chain activities.
- 4 Outline the impact of supply chain management on sourcing strategies.
- 5 Explain where the creation of value and cost occurs within the supply chain.
- 6 Contrast the potential benefits of and barriers to, effective implementation of total supply chain management.
- Present a professional business case for the appropriate and effective implementation of total supply chain management.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Essay 1 2 3 4 5 6 7

Outline Syllabus

From functionality to supply chain focus

Why integrated business logistics? Environmental forces and the pressure on lead times

The supply chain as Cost Driver and Resource

Inventory strategies

Materials Management & Manufacturing Resource Planning (MRP)

Logistics Management and the concept of a pipeline

Purchasing and the Supply Chain

JIT Purchasing

Sourcing in the context of integrated business logistics - Partnership Sourcing

Lean Supply and its applications

Issues in Distribution Management

Barriers to successful Integrated Business Logistics

Learning Activities

Lectures and tutorials.

References

Course Material	Book
Author	Bowersox, Closs and Cooper
Publishing Year	2002
Title	Supply Chain Logistics Management

Subtitle	
Edition	International Edition
Publisher	McGraw Hill
ISBN	0-07-235100-4

Course Material	Book
Author	Bloomberg, D J, LeMay, E and Hanna, J B
Publishing Year	2002
Title	Logistics
Subtitle	
Edition	
Publisher	Prentice Hall
ISBN	

Course Material	Book
Author	Simchi-Levi, D, Kaminsky, P and Simchi-Levi, E
Publishing Year	2003
Title	Designing & Managing the Supply Chain
Subtitle	Concepts, Strategies and Case Studies
Edition	2nd edition
Publisher	McGraw Hill
ISBN	0-07-249256-2

Course Material	Book
Author	Chopra, S and Meindl, P
Publishing Year	2001
Title	Supply Chain Management
Subtitle	Strategy, Planning and Operation
Edition	
Publisher	Prentice Hall
ISBN	0-13-026465-2

Course Material	Book
Author	Handfield, R B and Nichols, E L
Publishing Year	1999
Title	Introduction to Supply Chain Management
Subtitle	
Edition	
Publisher	Prentice Hall
ISBN	0-13-621616-1

Notes

This module will provide students with an understanding of the economics, relationships, strategies and management of supply chains. The module is compulsory for student`s who wish to register for CIPS membership.