

**City University of Hong Kong
Course Syllabus**

**offered by Department of Management Sciences
with effect from Semester A 2016 / 17**

Part I Course Overview

Course Title: Global Supply Chain Management

Course Code: MS3124

Course Duration: One semester

Credit Units: 3

Level: B3

Proposed Area:
(for GE courses only)

Arts and Humanities

Study of Societies, Social and Business Organisations

Science and Technology

Medium of Instruction:

English

Medium of Assessment:

English

Prerequisites:
(Course Code and Title)

Nil

Precursors:
(Course Code and Title)

Nil

Equivalent Courses:
(Course Code and Title)

Nil

Exclusive Courses:
(Course Code and Title)

Nil

Part II Course Details

1. Abstract

(A 150-word description about the course)

1. Provide students with a basic understanding of supply chain management concepts and build their appreciation of the importance of supply chain to business successes;
2. Equip students with the fundamental approaches and tools to support practical and supply chain decision-making;
3. Expose students to the best practices and key trends of real-life supply chains and introduce them to the emergence of global supply chains.

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs [#]	Weighting* (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	<u>Define</u> the scope of supply chain management and <u>identify</u> the major sources of challenges in supply chain management	20	✓		
2.	<u>Align</u> appropriate supply chain strategies with product characteristics	30	✓		
3.	<u>Align</u> appropriate performance measures with organizational and customer needs	20	✓		
4.	<u>Apply</u> information technology to solve issues in supply chain coordination	30			✓
		100%			

* If weighting is assigned to CILOs, they should add up to 100%.

[#] Please specify the alignment of CILOs to the Gateway Education Programme Intended Learning outcomes (PILOs) in Section A of Annex.

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

3. Teaching and Learning Activities (TLAs)

(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.				Hours/week (if applicable)
		1	2	3	4	

1	Lecture Concepts and frameworks for supply chain management, and real world complexities are explained.	✓	✓	✓	✓	
2	Class Discussion Students work in to recap and answer questions about the assigned case. They are required to share and present their answers to the class.		✓	✓	✓	
3	Reading Assignments Students read the assigned materials individually and are required to discuss, evaluate, and comment on the concepts and knowledge.		✓	✓	✓	
4	Case Studies Students read company case information before coming to the class. During the class, they need to discuss the cases and come up with a team view. They have to present their findings and submit a report. Then the lecturer acts as a facilitator to coach the students to apply theory to identify and solve the problems in the case studies.	✓	✓	✓	✓	

4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities	CILO No.				Weighting*	Remarks
	1	2	3	4		
Continuous Assessment: <u>70</u> %						
In-class Exercise	✓	✓	✓	✓	30	
Group Project	✓	✓		✓	40	
Examination: <u>30</u> % (duration: 2 hours , if applicable)						
* The weightings should add up to 100%.					100%	

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
1. In-class Exercise		Strong evidence of grasping managerial issues on coordinating product, information, and financial flows in supply chain as outlined in CILOs	Evidence of grasping managerial issues on coordinating product, information, and financial flows in supply chain as outlined in CILOs	Some evidence of grasping managerial issues on coordinating product, information, and financial flows in supply chain as outlined in CILOs	Sufficient familiarity with the managerial issues on coordinating product, information, and financial flows in supply chain as outlined in CILOs	Little evidence of grasping managerial issues on coordinating product, information, and financial flows in supply chain as outlined in CILOs
2. Group Project		Strong evidence of showing familiarity with key concepts and definitions. Clearly and correctly structures most critical points and makes important contributions to the assigned questions or problems. Critically	Evidence of showing familiarity with key concepts and definitions. Clearly and correctly state some critical points and contributions of the assigned questions or problems. Critically discuss issues and draw some relevant	Evidence of showing adequate review of literature and key concepts. Understanding of the subject, ability to develop solutions to simple and basic problems in the assigned questions and problems.	State a few critical points and marginal contributions of the assigned questions and problems.	State no critical points and no contributions of the assigned questions and problems.

		discusses issues and draws most relevant implications to apply daily life examples of service experiences. Critical problem solving skills and excellent presentation skills are expected.	implications to apply daily life examples of service experiences. Critical problem solving skills and good presentation skills are expected.			
3. Final Exam		Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter; evidence of extensive knowledge base.	Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature.	Student who is profiting from the university experience; understanding of the subject; ability to develop solutions to simple problems in the material.	Sufficient familiarity with the subject matter to enable the student to progress without repeating the course.	Little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited or irrelevant use of literature.

Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus

(An indication of the key topics of the course.)

Introduction to Supply Chain Management (SCM)

- Roles of Logistics in supply chains
- Global dimensions of supply chains

Supply Chain Relationships

- Collaborative relationships
- 3rd party logistics

Supply Chain Performance Measurements

- Dimensions of supply chain performance metrics
- Supply Chain Financial impacts

Supply Chain Technology

- Role of information in supply chain
- Supply Chain Technology implementation

Demand Management

- Demand forecasting
- Balance supply and demand
- Forecasting and Replenishment

Order Management

- Customer relationship management
- Order fulfilment
- Service Recovery

Inventory Management

- Inventory costs and control
- Classification of inventories

Network Analysis and Design

- Facility location planning and analysis
- Network design process and implementation

Sustainability, strategic challenges and supply chain strategies

- Types of strategies
- Supply chain transformation

2. Reading List

2.1 Compulsory Readings

(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	<u>Managing Supply Chain – A Logistics Approach, (9ed)</u> , John J. Coyle, C John Lanley Jr., Robert A. Novack, Brian J. Gibson, 2013.
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2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)

1.	<u>Supply Chain Management: Strategy, Planning and Operation (6ed)</u> , Sunil Chopra and Peter Meindl, 2014.
2.	<u>Matching Supply with Demand: An Introduction to Operations Management (3ed)</u> by Gerard Cachon and Christian Terwiesch, 2011.