## The Hong Kong Polytechnic University

## **Subject Description Form**

Subject Code	LGT5034					
Subject Title	Global Sourcing and Supply					
Credit Value	3					
Level	5					
Normal Duration	1-semester					
Pre-requisite / Co-requisite/ Exclusion	Nil					
Objectives	This subject examines global sourcing decisions and development of supply strategy and network of firms in their integration of international value chains in changing business environments.  This subject contributes to the following Intended Learning Outcomes for the					
	MSc in Global Business and Decision Analysis  #4 Apply decision tools/models to analyse global business problems (Learning objective 4a)  MSc/PgD in Global Supply Chain Management  #1 Employ supply chain management (Learning objective 1b)  #3 Manage global sourcing and procurement					
Intended Learning Outcomes	<ul> <li>Upon completion of the subject, students will be able to:</li> <li>a. outline the internationalization strategies of firms in changing global business environments,</li> <li>b. examine international purchasing &amp; supply decisions and development of global sourcing,</li> <li>c. evaluate global sourcing functions in context of integrated international value chains,</li> <li>d. develop global sourcing organization and strategies for effective supply chain process management,</li> <li>e. understand the best practices and contemporary issues of global sourcing and supply</li> <li>f. analyses big data for global sourcing and supply</li> <li>g. employ entrepreneurial concepts as a strategy in global sourcing and supply</li> </ul>					

# **Subject Synopsis/ Indicative Syllabus**

- Global business environments and internationalization strategies of firms
- Role of government, regional economies and business-government relationships
- International competitiveness of firms, industries and nations
- International purchasing and governance of transactions
- Foreign exchange risks in international business operations
- Development of global supply chains and sourcing strategies of firms
- International R & D, technology and business network development
- Supplier development in foreign markets
- Logistics management for global supply
- Integration of international value-chain functions
- Structural and cultural control in global business
- Global sourcing for effective supply chain management
- Best (relevant) practices of global sourcing and supply management
- Contemporary issues of global sourcing and supply management
- Leadership in making changes in relation to sourcing activities
- Big data analytics for global sourcing and procurement
- Eentrepreneurial concepts as a strategy in global sourcing and supply

### Teaching/Learning Methodology

Lectures and discussion are used to introduce to students the concept, theory and applications of the topics. Students need to participate in class, seminar like discussion of selected topics / cases in detail and exploring context-specific issues. Students are encouraged to take an active role in all seminar discussions (and to some extent, the lectures!).

#### Assessment Methods in Alignment with Intended Learning Outcomes

Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						
		a	b	с	d	e	f	g
1. Coursework	50%	✓	✓	✓	✓	✓	✓	<b>✓</b>
2. Final examination	50%	✓	✓	✓	✓	✓	✓	✓
Total	100 %			•	•			

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Assessment: The assessment will be based on two components:

a) A three-hour examination will contribute to a weight of 50% in the course. The objective of the examination is for students to review all concepts covered in the course one last time.

	b) Class discussion of cases, participation and presentatic contribute to a weight of the remaining 50% in the cours.  To reflect the significant technology content in this subject the overall weighting of this subject is based on individu concerning technology-related knowledge.	e. ect, 10% (or more) of			
Student Study Effort Expected	Class contact:				
	<ul> <li>Lectures / Tutorials</li> </ul>	39 Hrs.			
	Other student study effort:				
	<ul> <li>Private studies, group presentation and individual written assignment</li> </ul>	87 Hrs.			
	Total student study effort	126 Hrs.			
Reading List and References	<ol> <li>Weele, Arjan J. Van (2014), Purchasing &amp; Supply Chain Management, Cengage Learning.</li> <li>Fred Sollish &amp; John Semanik (2011), Strategic Global Sourcing Best Practices, Wiley.</li> <li>Robert J. Trent (2007), Strategic Supply Management, Creating the Next Source of Competitive Advantage, J. Ross Publishing.</li> <li>Branch, A.E. (2009), Global Supply Chain Management and International Logistics, Routledge.</li> <li>Cheng, L.K. and Kierzkowski, H. (Eds) (2001), Global Production and Trade in East Asia, Kluwer.</li> <li>Cattaneo, O., Gereffi, G. and Staritz, C. (Eds.) (2010), Global Value Chains in a Postcrisis World, The World Bank.</li> <li>Daniels, J.D., Radebaugh, L.H. and Sullivan, D.P. (2011), International Business, Pearson.</li> <li>Dicken, P. (2007), Global Shift: Mapping the Changing Contours of the World Economy, Guilford Press.</li> <li>Kotabe, M. and Helsen, K. (2010), Global Marketing Management, Wiley.</li> <li>Lane, C. and Probert, J. (2009), National Capitalisms, Global Production Networks, Oxford University Press.</li> <li>Trent, R.J. and Roberts, L.R. (2010), Managing Global Supply Chain and Risk, J.Ross.</li> <li>Burt, David N., Dobler, Donald W., and Starling, Stephen L. (2004), World Class Management, the Key to Supply Chain, Mc Graw Hill.</li> </ol>				