

# The Hong Kong Polytechnic University

## Subject Description Form

<b>Subject Code</b>	LGT5109
<b>Subject Title</b>	International Operations Management
<b>Credit Value</b>	3
<b>Level</b>	5
<b>Normal Duration</b>	1-semester
<b>Pre-requisite / Co-requisite/ Exclusion</b>	Nil
<b>Objectives</b>	<p>This subject examines the impact of the international political, economic, monetary and cultural roles on the functions of operations management. For the operational aspects, special emphasis will be made on the orchestration of the business operational activities in a global value-chain for sustaining competitiveness.</p> <p>This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):</p> <p>MSc in Global Business and Decision Analysis</p> <p>#4 Apply decision tools/models to analyse global business problems (Learning objective 4a)</p> <p>MSc/PgD in Global Supply Chain Management</p> <p>2 Build up operations and logistics concepts</p> <p>MSc in Operations Management</p> <p>#1: Solve business problems</p>
<b>Intended Learning Outcomes</b>	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> <li>a. Properly understand the operations management issues in business internationalization as well as global value-chain for sustaining competitiveness.</li> <li>b. Understand the applications and implications of technologies in the international business environment</li> </ol>

	<ul style="list-style-type: none"> <li>c. Demonstrate how to solve business management issues by appropriately applying operations management theory and method to improve operations competitiveness in a global business environment.</li> <li>d. Understand how to adjust the product global supply chain management according to different regional business environments</li> <li>e. Correctly identify the operations issues when conducting production or providing service in different countries</li> </ul>
<p><b>Subject Synopsis/ Indicative Syllabus</b></p>	<p><b>International Operational Environments</b></p> <ul style="list-style-type: none"> <li>▪ Globalization of industries and forms of international business</li> <li>▪ Political and macro-economic environments of international business and their impact on the business operation</li> <li>▪ Cultural and social norm and their impact on the business operation</li> <li>▪ Monetary and exchange rate and their impact on the business operation</li> <li>▪ Technology and their impact on the business operations</li> <li>▪</li> </ul> <p><b>Global Integration and Competitiveness</b></p> <ul style="list-style-type: none"> <li>▪ Global value chain view of the international operations</li> <li>▪ International operations strategy and firm competitiveness</li> <li>▪ International market entry consideration</li> </ul> <p><b>Orchestrating Firm Value-chain Functions in the International Marketplace</b></p> <ul style="list-style-type: none"> <li>▪ International market and pricing issues</li> <li>▪ Foreign exchange risk and international procurement</li> <li>▪ Outsourcing and contract manufacturing services</li> <li>▪ Managing for quality in international operations</li> <li>▪ Global distribution and customer service management</li> <li>▪ Facility location for integrated global operations</li> <li>▪ Sustainability issues in global operations</li> <li>▪</li> </ul>
<p><b>Teaching/Learning Methodology</b></p>	<p>Lectures will be used to introduce students to relevant concepts and their applications in international operations decisions. In tutorials, students will be required to produce in-depth analysis of relevant cases and take responsibility to explore context-specific knowledge in the field.</p>

<b>Assessment Methods in Alignment with Intended Learning Outcomes</b>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)				
			a	b	c	d	
	Coursework*	60%	✓	✓	✓	✓	
	Final exam	40%	✓	✓		✓	
	Total	100 %					
<p>*Coursework may include case studies, group projects, and individual assignments</p> <p>To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.</p>							
<b>Student Study Effort Expected</b>	Class contact:						
	▪ Teaching and class discussion						39Hrs.
	▪ Class presentation and after class discussion						26Hrs.
	Other student study effort:						
	▪ Reading						32Hrs.
	▪ Course work						42Hrs.
	Total student study effort						126Hrs.
<b>Reading List and References</b>	<p><b><u>Books</u></b></p> <p>Berger, S. and Lester, R.K., Made by Hong Kong, Oxford University Press, 1997.</p> <p>Daniels, J.D. and Radebaugh, L.H., International Business, Prentice Hall, 2003.</p> <p>Ernst, R., Kouvelis, P., Domier, P-P and Fender, M., Global Operations Management and Logistics, Wiley, 1998.</p> <p>Flaherty, M.T., Global Operations Management, McGraw Hill, 1996.</p> <p>Glasse, J., Supply Chain Management in China, Financial Times Retail &amp; Consumer, 1999.</p> <p>Lasserre, P. and Schütte, H., Strategy and Management in Asia Pacific, McGraw Hill, 1999.</p> <p>Plenert, G.J., International Operations Management, Copenhagen Business School Press, 2002.</p> <p>Timmer, M.P., The Dynamics of Asian Manufacturing, Edward Elgar, 2000.</p> <p>Trockel, G.F.W. (ed.), New Trends in Distribution Logistics, Springer-Verlag, 2000.</p>						

Yeung, H. W-C (ed.), The Globalisation of Business Firms from Emerging Economies, Elgar, 1999.

**Journals**

Columbia Journal of World Business

International Journal of Operations and Production Management

International Journal of Production Economics

Journal of Asian Business

Journal of International Business Studies

Journal of World Business

Long Range Planning

Management International Review

Production and Operations Management

Sloan Management Review

Strategic Management Journal

Supply Chain Management Review

The Journal of Supply Chain Management