

# The Hong Kong Polytechnic University

## Subject Description Form

<b>Subject Code</b>	LGT5211
<b>Subject Title</b>	GSCM Project
<b>Credit Value</b>	6
<b>Level</b>	5
<b>Normal Duration</b>	1 academic year (two 13-week semesters and one 7-week summer term)*
<b>Pre-requisite</b>	LGT5015 Supply Chain Management
<b>Exclusion</b>	LGT5215 Practice of Global Supply Chain Management
<b>Objectives</b>	<ul style="list-style-type: none"> <li>▪ Examine critically and in-depth a focused topic of interest arising, ideally, from the work done within the programme and/or in the student's employment and to make integrative linkages between classroom learning and work experience;</li> <li>▪ Demonstrate the use of relevant scientific and analytical methods and practical skills, including those acquired during the programme, in the treatment of the chosen topic;</li> <li>▪ Demonstrate an understanding of relevant research literature in the project topic area;</li> <li>▪ Demonstrate an ability to set the chosen topic in its wider context, to sustain an argument, and to present conclusions related to policies or practices.</li> </ul>
<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. Identify a research problem in real world and write research proposals.</li> <li>b. Conduct literature review on issues related to the problem areas.</li> <li>c. Apply appropriate research methodologies with sound academic rigor in data collection, analysis and interpretation of the research findings.</li> <li>d. Deduce the solutions to the identified problems scientifically and understand the limitations.</li> <li>e. Communicate the research results effectively.</li> </ol>
<b>Subject Synopsis/ Indicative Syllabus</b>	<p>Why do research? What is good research? Scientific thinking – styles of thinking, the thought process, the scientific attitude; What makes an investigation scientific? What can empirical research do? The necessity of knowing the purpose of research; The ethics of research; Qualitative and quantitative approaches; Variable, Parameter, Assumption, Theory, Model, Hypothesis, Ideal causal-study design; Case-study descriptive research; Classification research; Measurement and estimation; Comparison; Research trying to find relationships; Investigating cause and effect; Mapping structures; Evaluation research; Questionnaire design; Interview; Survey; Sampling methods; Some principles of measurement – reliability and validity; Data analysis and interpretation; Writing</p>

	scientific reports: Research report components and structure; Presentation of statistics; Plagiarism.								
<b>Teaching/Learning Methodology</b>	Guided study on research methodology, more on student-centred activities								
<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	e
	Coursework								
	Dissertation assessed by supervisor		45 %		✓	✓	✓	✓	✓
	Dissertation assessed by moderator		35 %		✓	✓	✓	✓	✓
	Viva voce		20 %		✓	✓	✓	✓	✓
	Total		100 %						
<p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Students need to go through a learning process by studying in depth a particular problem. They will seek guidance and stimulation from the supervisor. At the end, a dissertation needs to be produced to describe the findings of the study.</p> <p>Finally, all these marks are combined and the final grade is to be determined by the Dissertation Co-ordinator according to the assessment weighting set out.</p>									
<b>Student Study Effort Expected</b>	Class contact:								
	<ul style="list-style-type: none"> <li>▪ Discussions with supervisor</li> </ul>							14 Hrs.	
	Other student study effort:								
	<ul style="list-style-type: none"> <li>▪ Self-study</li> </ul>							150 Hrs.	
	<ul style="list-style-type: none"> <li>▪ Writing up the thesis</li> </ul>							120 Hrs.	
Total student study effort							284 Hrs.		

**Reading List and  
References**

Cooper, D. and Schindler, P., *Business Research Methods*, latest ed., McGraw-Hill, New York.

Jankowicz, A.D.: *Business Research Projects*, latest ed., Business Press Thomson Learning, London.

Judd, C. M., Smith, E. R. and Kidder, L. H., *Research Methods in Social Relations*, latest ed., Harcourt Brace Jovanovich, Fort Worth.

Lang, G., *A Practical Guide to Research Methods*, latest ed., University Press of America, Lanham.

Nation, J. (1997), *Research Methods*, Prentice Hall, N.J.

Miller, J. and Tewksbury, R. (2006), *Research Methods: A Qualitative Reader*, Pearson/Prentice Hall, N.J.