

The Hong Kong Polytechnic University

Subject Description Form

Subject Code	LGT5002
Subject Title	International Logistics Systems, Operations and Management
Credit Value	3
Level	5
Normal Duration	1-semester
Exclusion	CSE564 Transportation and Logistics LGT5061 International Logistics Management
Role and Purposes	<p>This subject aims to provide students with an understanding of the growing importance of international logistics systems, operations and management.</p> <p>To familiarize students with the fundamental knowledge and skills of international logistics and how they can be applied to help firms achieve cost and service advantages in the world's marketplace, by integrating the logistics concept into the business and applying appropriate methods for specific logistics management problems at different international contexts.</p> <p>This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):</p> <p>MSc in International Shipping and Transport Logistics (Mixed-mode/Full time Stream) #2 Evaluate international logistics systems, operations and management</p>
Subject Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> a. Identify and evaluate the elements of an international logistics system; b. Understand the relationships between international logistics management, the international business environment, and the opportunities and challenges for Hong Kong; c. Recognize the complexity of the elements in international logistics system and how they are related to organizational performance; d. Learn the current issues for the design and evaluation of an international logistics system; e. Understand how the elements of an international logistics system should be integrated and coordinated in the most cost effective manner; f. Study the contemporary topics for logistics management in international context g. Understand ethical issues for managing international logistics systems and operations.
Subject Synopsis/ Indicative Syllabus	Concept of a logistics system; Logistics and competitiveness; Globalization and the world economy; International logistics and the opportunities and challenges for Hong Kong; International trade theories and practices; Logistics outsourcing

	<p>and the risks; Logistics information management; IT-enabled logistics and emerging information technologies for logistics, Logistics customer services; Shipping markets and the roles of international shipping; Trends in the shipping industry, Air cargoes and intermodal freight transport; International purchasing and supply; Logistics and maritime security issues; Warehousing management; Reverse logistics and environmental issues; Customer and supplier relationships for international business; Trading terms and practices; Import/ export issues; Risks for international logistics operations; Quality management for logistics; Emerging topics and corporate social responsibility issues on international logistics management.</p>																																											
<p>Teaching/Learning Methodology</p>	<p>The learning outcomes are achieved through a participative approach where students are</p> <ul style="list-style-type: none"> ▪ Encouraged to think of real life examples and discuss their management implications with peers in the class and with the lecturer; ▪ Required to learn from lectures, case analyses, article review, research papers, group discussion, and interactions with the lecturer and among themselves; ▪ Instructed to review current international logistics related articles to enhance their understanding of international logistics systems, operations, and management. <table border="1" data-bbox="533 1041 1484 1330"> <thead> <tr> <th data-bbox="533 1041 833 1137">Teaching/Learning Methodologies</th> <th colspan="7" data-bbox="833 1041 1484 1137">Intended Subject Learning Outcomes to be assessed</th> </tr> <tr> <td data-bbox="533 1137 833 1200"></td> <td data-bbox="833 1137 938 1200">a</td> <td data-bbox="938 1137 1043 1200">b</td> <td data-bbox="1043 1137 1149 1200">c</td> <td data-bbox="1149 1137 1254 1200">d</td> <td data-bbox="1254 1137 1359 1200">e</td> <td data-bbox="1359 1137 1465 1200">f</td> <td data-bbox="1465 1137 1484 1200">g</td> </tr> </thead> <tbody> <tr> <td data-bbox="533 1200 833 1263">Lecture</td> <td data-bbox="833 1200 938 1263">✓</td> <td data-bbox="938 1200 1043 1263">✓</td> <td data-bbox="1043 1200 1149 1263">✓</td> <td data-bbox="1149 1200 1254 1263">✓</td> <td data-bbox="1254 1200 1359 1263">✓</td> <td data-bbox="1359 1200 1465 1263">✓</td> <td data-bbox="1465 1200 1484 1263">✓</td> </tr> <tr> <td data-bbox="533 1263 833 1330">Tutorial</td> <td data-bbox="833 1263 938 1330">✓</td> <td data-bbox="938 1263 1043 1330">✓</td> <td data-bbox="1043 1263 1149 1330">✓</td> <td data-bbox="1149 1263 1254 1330">✓</td> <td data-bbox="1254 1263 1359 1330">✓</td> <td data-bbox="1359 1263 1465 1330">✓</td> <td data-bbox="1465 1263 1484 1330">✓</td> </tr> </tbody> </table>	Teaching/Learning Methodologies	Intended Subject Learning Outcomes to be assessed								a	b	c	d	e	f	g	Lecture	✓	✓	✓	✓	✓	✓	✓	Tutorial	✓	✓	✓	✓	✓	✓	✓											
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<p>Assessment Methods in Alignment with Intended Learning Outcomes</p>	<table border="1" data-bbox="533 1361 1484 1738"> <thead> <tr> <th data-bbox="533 1361 751 1532" rowspan="2">Specific assessment methods/tasks</th> <th data-bbox="751 1361 898 1532" rowspan="2">% weighting</th> <th colspan="7" data-bbox="898 1361 1484 1464">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th data-bbox="898 1464 975 1532">a</th> <th data-bbox="975 1464 1051 1532">b</th> <th data-bbox="1051 1464 1128 1532">c</th> <th data-bbox="1128 1464 1204 1532">d</th> <th data-bbox="1204 1464 1281 1532">e</th> <th data-bbox="1281 1464 1358 1532">f</th> <th data-bbox="1358 1464 1484 1532">g</th> </tr> </thead> <tbody> <tr> <td data-bbox="533 1532 751 1594">1. Coursework</td> <td data-bbox="751 1532 898 1594">50 %</td> <td data-bbox="898 1532 975 1594">✓</td> <td data-bbox="975 1532 1051 1594">✓</td> <td data-bbox="1051 1532 1128 1594">✓</td> <td data-bbox="1128 1532 1204 1594">✓</td> <td data-bbox="1204 1532 1281 1594">✓</td> <td data-bbox="1281 1532 1358 1594">✓</td> <td data-bbox="1358 1532 1484 1594">✓</td> </tr> <tr> <td data-bbox="533 1594 751 1657">2. Examination</td> <td data-bbox="751 1594 898 1657">50 %</td> <td data-bbox="898 1594 975 1657">✓</td> <td data-bbox="975 1594 1051 1657">✓</td> <td data-bbox="1051 1594 1128 1657">✓</td> <td data-bbox="1128 1594 1204 1657">✓</td> <td data-bbox="1204 1594 1281 1657">✓</td> <td data-bbox="1281 1594 1358 1657">✓</td> <td data-bbox="1358 1594 1484 1657">✓</td> </tr> <tr> <td data-bbox="533 1657 751 1738">Total</td> <td data-bbox="751 1657 898 1738">100 %</td> <td colspan="7" data-bbox="898 1657 1484 1738"></td> </tr> </tbody> </table> <p data-bbox="533 1787 1484 1854">Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p data-bbox="533 1890 1484 1957">The objective of the three hours examination (50%) is for students to review all concepts covered in the course. There are four parts in coursework:</p> <p data-bbox="533 1993 1484 2083">Article review presentation (10%) helps students to grasp the latest development in international logistics management and link the concepts and ideas covered in the course.</p>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)							a	b	c	d	e	f	g	1. Coursework	50 %	✓	✓	✓	✓	✓	✓	✓	2. Examination	50 %	✓	✓	✓	✓	✓	✓	✓	Total	100 %							
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	<p>Group review report (15%) helps students organize ideas from their article review presentation after receiving comments from the lecturer and peers. This report needs to be supplemented with examples and applications in the issue being analyzed. Students are also required to propose actions to tackle the identified problems and managerial insights for international logistics management.</p> <p>Individual report (20%) requires students to write an essay summarizing key points from various class activities with the aim for evaluating student learning outcomes on individual basis.</p> <p>Class attendance performance (5%) encourages student participation and contributions to various class activities.</p> <p><i>To pass this subject, students are required to obtain Grade D or above in BOTH the Continuous Assessment and Exam components.</i></p>	
Student Study Effort Expected	Class contact:	
	<ul style="list-style-type: none"> ▪ Lectures / Tutorials 	39 Hrs.
	Other student study effort:	
	<ul style="list-style-type: none"> ▪ Preparation for coursework activities 	42 Hrs.
	<ul style="list-style-type: none"> ▪ Self-study for course materials 	45 Hrs.
	Total student study effort	126 Hrs.
Reading List and References	<p><i>Recommended reference materials</i></p> <p>Maritime Business Review, Emerald Publishing (ISSN: 2397-3757)</p> <p>IFSPA conference proceedings</p> <p>Maritime Insight</p> <p>International Journal of Shipping and Transport Logistics , Inderscience, (ISSN:-1756-6517)</p> <p>Journal of Shipping and Trade, Springer (ISSN:-2364-4575)</p>	