

The Hong Kong Polytechnic University

Subject Description Form

Subject Code	LGT3016
Subject Title	Shipping Logistics
Credit Value	3
Level	3
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Role and Purposes	This subject provides students with a full understanding of current developments in logistics management in the international shipping context, and enables them to understand the application of quantitative techniques in logistics management decision making.
Subject Learning Outcomes	<p>This subject is designed to provide professional study of the management of shipping logistics with respect to the international maritime business environment. At the successful completion of this subject, students are expected to:</p> <ol style="list-style-type: none">Demonstrate relevant professional knowledge and understanding of shipping logistics, the international maritime environment in which they operate and how they are managed (Outcome 11).Understand and respond to current developments of the relevant political, economical, social and technological issues and their influences on the operations and management of shipping logistics (Outcome 8).Analyse and integrate the inter-relationships among the various components of subject matters in shipping logistics for effective problem solving (Outcome 11).Effective problem solving and decision making using appropriate analytical skills including identifying, formulating and solving shipping logistics problems. The ability to create, evaluate and assess a range of options together with the capacity to apply ideas and knowledge to a range of situations (Outcome 9).Abilities to conduct research into shipping logistics issues, either individually or as part of a team for projects/presentations. This requires familiarity with a range of business data, research sources and appropriate methodologies and for such to inform the overall learning process. <p>This subject facilitates the development of the following attributes of all-</p>

	<p>roundness:</p> <ul style="list-style-type: none"> ▪ Global outlook ▪ Critical and creative thinking ▪ Life-long learning ▪ Entrepreneurship and leadership 																																						
<p>Subject Synopsis/ Indicative Syllabus</p>	<ol style="list-style-type: none"> 1. Business of shipping <ul style="list-style-type: none"> • Trade and shipping • Demand for sea transport • Supply of sea transport • Freight rate mechanism 2. Shipping market <ul style="list-style-type: none"> • Freight market • Tramp and liner shipping • Shipping cycle 3. Shipping operations <ul style="list-style-type: none"> • Shipping capacity • Fleet mix • Liner shipping operations 4. Transport management <ul style="list-style-type: none"> • Principles of transport management • Shipper strategy • Logistics service providers 																																						
<p>Teaching/Learning Methodology</p>	<p>Lectures supplemented by small group activities such as tutorials, seminar, and presentations. In the lectures the general principles of the syllabus will be presented and developed. Students are expected to take an active part in the learning processes which the appropriate include Learning-to-Learn techniques and group projects.</p>																																						
<p>Assessment Methods in Alignment with Intended Learning Outcomes</p>	<table border="1" data-bbox="520 1514 1466 1953"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th></th> </tr> </thead> <tbody> <tr> <td>Continuous assessment</td> <td>50%</td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Examination</td> <td>50%</td> <td>✓</td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a	b	c	d	e		Continuous assessment	50%		✓	✓	✓	✓		Examination	50%	✓		✓	✓			Total	100 %						
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Total	100 %																																						

	<i>To pass this subject, students are required to obtain Grade D or above in BOTH the Continuous Assessment and Exam components.</i>	
Student Study Effort Expected	Class contact:	
	▪ Lecture	26 Hrs.
	▪ Tutorial	13 Hrs.
	Other student study effort:	
	▪ Project	33 Hrs.
	▪ Reading	54 Hrs.
	Total student study effort	126 Hrs.
Reading List and References	<p><u>Recommended Textbooks</u></p> <p>Lun Y.H.V., Lai K.H. and Cheng T.C.E. (2010), <i>Shipping and Logistics Management</i>, Springer</p> <p>Coyle J.J., Novack R.A., Gibson B.J., and Bardi E.J. (2011), <i>Management of Transportation</i>, South-Western</p> <p><u>References</u></p> <p>Stopford M. (2009), <i>Maritime Economics</i>, Routledge</p> <p>Branch, A. (2007), <i>Elements of Shipping</i>, Routledge</p> <p>Goulielmos A.M., Lun Y.H.V., Ng C.T. and Cheng T.C.E. (2010), <i>The Business of Shipping</i>, Inderscience: Geneva</p> <p>Lun Y.H.V., Lai K.H. and Cheng T.C.E. (2009), <i>Container Transport Management</i>, Inderscience</p> <p>Scholarly journals:</p> <ul style="list-style-type: none"> ▪ <i>International Journal of Shipping and Transport Logistics</i> ▪ <i>Journal of Commerce</i> ▪ <i>Transport Reviews</i> 	