

Syllabus form

The Hong Kong Polytechnic University

Subject Description Form

Subject Code	LGT6504
Subject Title	Introduction to Maritime Transportation and Belt and Road
Credit Value	3
Level	6
Normal Duration	1-semester
Pre-requisite Co-requisite/ Exclusion	/ Nil
Objectives	<p>This subject contributes to the following Intended Learning Outcomes for the doctoral programme: Doctor of International Shipping and Port (D.ISP):</p> <p>#1Apply International Shipping and Port Management Principles and Techniques.</p> <ul style="list-style-type: none">● Equip students with an understanding of the Belt and Road Initiative (BRI), including logistics distribution centres (LDCs), port supply chains, and the strategies of stakeholders involved.● Explore BRI from the perspective of from the perspective of international trade and transportation, including the challenges and opportunities it presents.● Help students understand China's role in internationaltrade and supply chain networks.● Develop students' knowledge and skills in multimodal transport logistics (MTL) through lectures, group discussions, literature reviews, and case studies.● Enhance students' problem-solving capabilities in the context of MTL and enable them to identify and solve business problems related to logistics and supply chain management.

<p>Intended Learning Outcomes</p>	<p>Upon completion of this subject, students will be able to:</p> <ul style="list-style-type: none"> A. understand BRI from the perspective of global logistics; recognise China’s position and role in the context of globalised economy in association with BRI; B. understand the advantages of data-driven decision-making and be able to apply the decision-making framework - question, curate, analyse, and optimise – to make informed decisions. C. critically recognise the roles of stakeholders in the regional and national economies and global supply chain system. D. identify feasible solutions and develop strategies to respond to the current challenges faced by stakeholders. E. apply the information and knowledge contextualized in the context of global supply chain management.
<p>Subject Synopsis/ Indicative Syllabus</p>	<ul style="list-style-type: none"> ● Introduce BRI and China’s engagement in the global trade and supply chain networks; ● Introduce business activities of the stakeholders in the context of intermodal transport system and global supply chains in tandem with the performance of BRI; ● Introduce the methodology of data-driven decision-making; ● Identify and discuss focal issues of BRI, in particular, in the post-COVID-19 pandemic era. These include safety and security, free trade zones, maritime clustering, hub-and-spoke network, sustainability, natural disasters, resilient system, digitalisation, and decarbonisation; ● Describe how MTL efficiently supports China’s economy and globalised economy, responding to current challenges.
<p>Teaching/Learning Methodology</p>	<p>This course is designed on the principles of in-depth academic and field knowledge provision through a hybrid teaching methodology. It consists of a series of lectures and group discussions, which will be accompanied by case studies, so as to enable and encourage active student participation in the learning process.</p> <p>To succeed in this course, students still need to undertake independent work, including literature review, website research, and analysis of the literature on the main topics covered in the course. Their learning activities will include formal tutorials scheduled throughout the term, as well as group discussions and presentations.</p> <p>Various in-class and website-based activities will support their learning, including case studies, and literature review of selected journal papers.</p>

	<p>Additionally, there will be guest lecture(s) provided through webinars and/or in classroom sessions to enhance students' understanding of the course material.</p>							
<p>Assessment Methods in Alignment with Intended Learning Outcomes</p>	<p>Specific assessment methods/tasks</p>	<p>% weighting</p>	<p>Intended subject learning outcomes to be assessed (Please tick as appropriate)</p>					
			<p>a</p>	<p>b</p>	<p>c</p>	<p>d</p>	<p>e</p>	
	<p>1. Course Work</p>	<p>60 %</p>	<p>√</p>	<p>√</p>	<p>√</p>	<p>√</p>	<p>√</p>	
	<p>2. Examination</p>	<p>40 %</p>	<p>√</p>	<p>√</p>	<p>√</p>	<p>√</p>	<p>√</p>	
	<p>Total</p>	<p>100 %</p>						
<p>Student Study Effort Expected</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>							
	<p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p>							
	<p>Assessment: The assessment will be based on two components:</p>							
	<p>a) A three-hour examination will carry a weight of 40% in the course. The objective of the examination is for students to review all concepts covered in the course one last time.</p>							
	<p>b) Class discussion of cases, participation and presentation will contribute toward the remaining 60% in the course.</p>							
	<p>Class contact:</p>							
	<ul style="list-style-type: none"> ▪ Lectures / Tutorials 	<p>30 Hrs.</p>						
<p>Other student study effort:</p>								
<ul style="list-style-type: none"> ▪ Revision, doing exercises and cases 	<p>96Hrs.</p>							
<ul style="list-style-type: none"> ▪ 	<p>Hrs.</p>							
<p>Total student study effort</p>	<p>126 Hrs.</p>							

Reading List and References	<p><u>Textbook</u> Lee, P.T.-W., Fu, X., and Czerny, A. (eds.) (2022). Market Development and Policy for One Belt and One Road. Elsevier.</p> <p><u>Reading materials</u> The course of BRI has no prescribed single text book because it deals with interdisciplinary subjects. Therefore, the students in this course are strongly encouraged to refer the following reading materials:</p> <p><u>Recommended reference books</u> Lee, P.T.-W. and Cullinane, K. (eds.) (2016). Dynamic Shipping and Port Developments in the Globalized Economy. Vol. 1: Applying Theory to Practice in Maritime Logistics. England: Palgrave MacMillan. Lee, P.T.-W. and Cullinane, K. (eds.) (2016). Dynamic Shipping and Port Developments in the Globalized Economy. Vol. 2: Emerging Trends in Ports. England: Palgrave MacMillan.</p>
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