

The Hong Kong Polytechnic University

Subject Description Form

Subject Code	LGT5010
Subject Title	Port Policy and Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Role and Purposes	<p>It provides students with comprehensive knowledge on the nature of port, its evolution, development, and management. It also introduces students to the roles and functions of ports in the economic and transport infrastructure of a territory, as well as port competition and policy choices.</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 (Full time Stream)</p> <p>#1: Demonstrate how major maritime organizations function</p>
Subject Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> a. To provide the students with comprehensive understanding on port management and operations, port competition and policy choices. b. To provide students with the ability to analyze the implications of port policy and management.
Subject Synopsis/ Indicative Syllabus	<p>Port development: Historical development of ports; geographical location; classification and characteristics; the economic and logistical role and functions of ports.</p> <p>Port policy and regulation: Duties and powers of a port authority; port administration and structure (private vs. public sector ownership); port policies: port reform and governance; port co-operation and competition; port safety and security.</p> <p>Port management: port marketing and sales; port pricing and tariffs; port investment and financing; port management information systems; future development of ports in an era of increasing ship size.</p> <p>Green policy: ports and the environment: ship-borne and cargo-borne pollution; the influence of ports on the marine ecosystem.</p>

Teaching/Learning Methodology	<p>Lectures will be used to present the basic theories and their application to the real world. General principles of the syllabus topic will be presented and developed during the lectures. There will also be seminar-type discussions where students will develop and apply the general principles of the topic in student-centred activities, including group discussions of cases, student presentations and discussions.</p> <table border="1" data-bbox="584 434 1422 723"> <thead> <tr> <th data-bbox="584 434 847 528">Teaching/Learning Methodologies</th> <th colspan="4" data-bbox="847 434 1422 528">Intended Subject Learning Outcomes to be assessed</th> </tr> <tr> <td data-bbox="584 528 847 595"></td> <td data-bbox="847 528 1018 595">a</td> <td data-bbox="1018 528 1155 595">b</td> <td data-bbox="1155 528 1289 595"></td> <td data-bbox="1289 528 1422 595"></td> </tr> </thead> <tbody> <tr> <td data-bbox="584 595 847 663">Lecture</td> <td data-bbox="847 595 1018 663">✓</td> <td data-bbox="1018 595 1155 663">✓</td> <td data-bbox="1155 595 1289 663"></td> <td data-bbox="1289 595 1422 663"></td> </tr> <tr> <td data-bbox="584 663 847 723">Tutorial</td> <td data-bbox="847 663 1018 723">✓</td> <td data-bbox="1018 663 1155 723">✓</td> <td data-bbox="1155 663 1289 723"></td> <td data-bbox="1289 663 1422 723"></td> </tr> </tbody> </table>						Teaching/Learning Methodologies	Intended Subject Learning Outcomes to be assessed					a	b			Lecture	✓	✓			Tutorial	✓	✓																					
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Reading List and References	<p data-bbox="515 1805 1481 1917">Books: Alderton, P. (2005): <i>Port Management and Operations</i>, 2nd edition, LLP, London.</p> <p data-bbox="515 1951 1481 2018">Brooks, M.R. and Cullinane, K. (Eds.) (2007): <i>Devolution, Port Governance and Port Performance</i>, Elsevier, London.</p> <p data-bbox="515 2051 1481 2119">Cullinane, K. and Talley, W.K. (Eds.) (2006): <i>Port Economics</i>, Elsevier, London.</p>																																												

Frankel, E.G. (1987): *Port Planning and Development*, John Wiley & Sons, New York.

Song, D.W. and Cullinane, K. (Eds.) (2007): *Asian Container Ports*, Palgrave Macmillan, New York.

Talley, W.K. (Ed.) (2008): *Maritime Safety, Security and Piracy*, LLP, London.

Wang, J., Olivier, D., Notteboom, T. and Slack, B. (Eds.) (2007): *Ports, Cities, and Global Supply Chains*, Ashgate, Aldershot.

Journals :

Environment and Planning A

Journal of Transport Geography

Maritime Economics and Logistics (formerly International Journal of Maritime Economics)

Maritime Policy and Management

Research in Transportation Economics