

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"> To provide the students with comprehensive understanding on port management and operations, port competition and policy choices. 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="600 427 1437 712"> <thead> <tr> <th data-bbox="600 427 863 521">Teaching/Learning Methodologies</th> <th colspan="4" data-bbox="863 427 1437 521">Intended Subject Learning Outcomes to be assessed</th> </tr> <tr> <td data-bbox="600 521 863 589"></td> <td data-bbox="863 521 1034 589">a</td> <td data-bbox="1034 521 1169 589">b</td> <td data-bbox="1169 521 1305 589"></td> <td data-bbox="1305 521 1437 589"></td> </tr> </thead> <tbody> <tr> <td data-bbox="600 589 863 651">Lecture</td> <td data-bbox="863 589 1034 651">✓</td> <td data-bbox="1034 589 1169 651">✓</td> <td data-bbox="1169 589 1305 651"></td> <td data-bbox="1305 589 1437 651"></td> </tr> <tr> <td data-bbox="600 651 863 712">Tutorial</td> <td data-bbox="863 651 1034 712">✓</td> <td data-bbox="1034 651 1169 712">✓</td> <td data-bbox="1169 651 1305 712"></td> <td data-bbox="1305 651 1437 712"></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>Books:</p> <p>Alderton, P. (2005): <i>Port Management and Operations</i>, 2nd edition, LLP, London.</p> <p>Brooks, M.R. and Cullinane, K. (Eds.) (2007): <i>Devolution, Port Governance and Port Performance</i>, Elsevier, London.</p> <p>Cullinane, K. and Talley, W.K. (Eds.) (2006): <i>Port Economics</i>, Elsevier, London.</p> <p>Frankel, E.G. (1987): <i>Port Planning and Development</i>, John Wiley & Sons, New York.</p>																																																						

	<p>Song, D.W. and Cullinane, K. (Eds.) (2007): <i>Asian Container Ports</i>, Palgrave Macmillan, New York.</p> <p>Talley, W.K. (Ed.) (2008): <i>Maritime Safety, Security and Piracy</i>, LLP, London.</p> <p>Wang, J., Olivier, D., Notteboom, T. and Slack, B. (Eds.) (2007): <i>Ports, Cities, and Global Supply Chains</i>, Ashgate, Aldershot.</p> <p>Journals :</p> <p>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</p>
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