

# The Hong Kong Polytechnic University

## Subject Description Form

<b>Subject Code</b>	LGT3026
<b>Subject Title</b>	Contemporary Maritime Developments and Issues
<b>Credit Value</b>	3
<b>Level</b>	3
<b>Pre-requisite / Co-requisite/ Exclusion</b>	Nil
<b>Role and Purposes</b>	<p>To enable students to analyze how geopolitics, policy changes, technological advances and business practices affect the shipping industry and maritime trade and thus stimulate creative thinking and their readiness to face emerging changes. This subject meets the following BBA Programme Learning Outcomes, by enabling students to:</p> <ol style="list-style-type: none"><li>1. Evaluate the processes and structures through which organizations plan, decide, motivate and control their activities. <b>(Outcome 9)</b></li><li>2. Apply creative thinking in the business setting. <b>(Outcome 3)</b></li><li>3. Apply basic financial theories, analyze financial reports and understand the operation of financial markets. <b>(Outcome 7)</b></li><li>4. Identify and analyze the means by which value is created in goods and services and delivered to users. <b>(Outcome 8)</b></li><li>5. Have sufficient professionally-specific skills and knowledge to make an immediate contribution to the organization in which they are first employed and to provide a base for their continuous professional development. <b>(Outcome 11)</b></li></ol>
<b>Subject Learning Outcomes</b>	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"><li>a. Apply conceptual frameworks and knowledge drawn from other subjects to situations and problems in shipping and trade.</li><li>b. Analyze how political, regulatory, technological and economic changes affect shipping and maritime businesses.</li><li>c. To respond with appropriate strategies to meet the challenges posed by the above.</li><li>d. Acquire sufficient background and knowledge necessary for continued self enhancement on emerging issues in the field.</li></ol>

<p><b>Subject Synopsis/ Indicative Syllabus</b></p>	<p>This being a subject covering contemporary and emerging topics, content would be continuously revised to keep it current. However, indicative content is as follows:</p> <p><b>Business Issues</b></p> <p><i>Industry outlook:</i> Capacity, freight rates and profitability outlook for various industry segments.</p> <p><i>Ship Building Industry:</i> International competition in shipbuilding, emergence of China as the No. 1 shipbuilding nation, Japan and Korea's efforts to regain their shipbuilding market share, reasons for emergence of Turkey as a regional shipbuilding hub and its potential for growth.</p> <p><i>Competition among Ports:</i> Competition among regional ports, challenges faced by Hong Kong as a major regional port.</p> <p><i>Ship size and Port Capacity:</i> Increase in ship sizes and port infrastructure needs.</p> <p><b>Ocean Resources</b></p> <p><i>Importance of ocean resources in global economy:</i> Offshore oil and natural gas industry. Fisheries. Illegal, Unregulated and Unreported (IUU) fishing.</p> <p><b>Geopolitical Issues</b></p> <p><i>Arctic Passages:</i> Challenges and opportunities from Arctic passages.</p> <p><i>Maritime Security:</i> Maritime boundary disputes in Southeast Asia, current developments (China-Japan dispute over Diaoyu Island, North and South Korea maritime boundary issues, Spratley &amp; Paracel Islands). Potential impact of these issues on shipping and trade.</p> <p><i>Piracy:</i> Piracy in the Gulf of Aden and Gulf of Guinea, background of problem, UN resolutions, international naval patrolling, latest developments.</p> <p><b>Technological Developments</b></p> <p>Emerging technological developments related to ship design and construction, safety, emissions control, fuel consumption, cargo handling and navigation.</p> <p><b>Issues related to Regulation of Shipping and the Environment</b></p> <p>Safety and environmental aspects of shipbreaking, Hong Kong Convention of shipbreaking, Increased demand for regulating environmental impact of shipping.</p> <p>Emerging regulations on control of emissions from ships. Fuel quality standards, Ballast Water Treatment, Anti-fouling systems, Emission control areas.</p> <p>Shipping and its effect on air quality in Hong Kong.</p> <p><b>Other topics</b></p> <p>Criminalization of seafarers, Multiculturalism in shipping, major seafarer supplying nations, availability of seafarers, employment opportunities.</p>
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	<p><b>Guest lectures</b></p> <p>About 2 or 3 senior managers, business leaders or experienced seafarers from Hong Kong's shipping industry would be invited to deliver guest lectures on contemporary topics.</p>																																																	
<p><b>Teaching/Learning Methodology</b></p>	<p>Lectures introduce and explain key theoretical concepts. Lectures are supplemented by tutorials where students would be expected to analyze and discuss the topics.</p> <p>Discussions are highly interactive and include discussions of current / past events, case studies and student presentations. Students are expected to actively participate in the classes and to share their experience and learn from each other. Students are also expected to spend time reading and researching specified cases and topics.</p>																																																	
<p><b>Assessment Methods in Alignment with Intended Learning Outcomes</b></p>	<table border="1" data-bbox="568 646 1485 1381"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="4">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> </tr> </thead> <tbody> <tr> <td colspan="2"><b>Continuous Assessment</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Weekly Case Analysis / Assignments/ quiz</td> <td>40%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Participation in class discussions / Attendance</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td colspan="2"><b>Examination</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Final Examination</td> <td>40%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td><b>Total</b></td> <td><b>100%</b></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Students would be given regular feedback on their performance, during class discussions or as comments on assignments submitted.</p> <p><i>To pass this subject, students are required to obtain Grade D or above in BOTH the Continuous Assessment and Final Examination components.</i></p>				Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)				a	b	c	d	<b>Continuous Assessment</b>						Weekly Case Analysis / Assignments/ quiz	40%	✓	✓	✓		Participation in class discussions / Attendance	20%	✓	✓	✓		<b>Examination</b>						Final Examination	40%	✓	✓	✓	✓	<b>Total</b>	<b>100%</b>				
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<p><b>Student Study Effort Expected</b></p>	Class contact:																																																	
	▪ Lecture		26 Hrs.																																															
	▪ Tutorial/Seminar		13 Hrs.																																															

	Other student study effort:	
	▪ Self-study	43 Hrs.
	▪ Home work	50 Hrs.
	Total student study effort	132 Hrs.
<b>Reading List and References</b>	<p><b><u>Recommended reading</u></b></p> <p>Stopford, Martin. (2009), Maritime Economics, London, New York: Routledge, 3rd edition. (Physical copies and eBook available in Poly U library)</p> <p>Branch, Alan Edward &amp; Robarts, Michael. (2014). Branch's Elements of Shipping (9th Edition). Routledge, New York (PolyU library call no: HE 571.B67 2014eb.)</p> <p>Lloyd's List Fair Play</p> <p>South China Morning Post</p> <p>The Economist</p>	