

The Hong Kong Polytechnic University

Subject Description Form

Subject Code	LGT2516
Subject Title	General Shipping Logistics
Credit Value	3
Level	2
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Role and Purposes	This subject provides students with a comprehension of current developments in logistics management in the international shipping context.
Subject Learning Outcomes	Upon completion of the subject, students will be able to: This subject is designed to provide vocational 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: - Demonstrate relevant knowledge and understanding of shipping logistics, the international maritime environment in which they operate and how they are managed. - Apply the knowledge of subject matters in shipping logistics for effective problem solving. Students are expected to be able to demonstrate a range of cognitive and intellectual skills together with techniques specific to the management of shipping logistics. These include: - Cognitive skills of critical thinking and analysis. - This includes the capability to identify assumptions, evaluate statements in terms of evidence, to detect false logic or reasoning, to identify implicit values. - Effective problem solving using appropriate analytical skills including identifying, formulating and solving shipping logistics problems. This subject facilitates the development of the following attributes of all-roundness: ▪ Critical and creative thinking ▪ Life-long learning

Subject Synopsis/ Indicative Syllabus	Trends in maritime transportation. Uses of intermodal transport. Bulk commodity logistics and services. Operations of container terminals. Consolidation, container freight stations and inland container depots. Materials handling and packaging for maritime transport; handling of hazardous and dangerous cargoes. Logistical networks, transshipment and feeder concepts. Role of freight forwarders and NVOCC. Documentation. Logistics of empty containers. Mid-stream operations. Customs and excise. Security issues and related technology.							
Teaching/Learning Methodology	Lectures supplemented by small group activities such as tutorials, seminars, 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. WebCT will be used extensively.							
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					
			a	b				
	1. Coursework	40%	✓	✓				
	2. Examination	60%	✓	✓				
	Total	100 %						
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: <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:							
	▪ Reading			53 Hrs.				
	▪ Discussion			40 Hrs.				
Total student study effort			132 Hrs.					
Reading List and References	References Brodie, Peter (2006) <i>Commercial Shipping Handbook</i> . LLP Bulk transporter [electronic resource]. Overland Park, Kan. : Primedia Business Magazines & Media, c2005 Chopra, Sunil and Meindl, Peter (2001) <i>Supply Chain Management, Strategy, Planning and Operation</i> . Container terminals and automated transport systems : logistics control issues and quantitative decision support / Hans-Otto Günther, Kap Hwan							

	Kim, editors. Berlin : Springer-Verlag, 2005. Containerport markets in the Americas to 2020 / Ocean Shipping Consultants Ltd. Chertsey : Ocean Shipping Consultants, c2006. Costas Th. Grammenos (2010) <i>The handbook of Maritime Economics and Business</i>, LLP. Coyle J.J. et al (2003) <i>The Management of Business Logistics</i>, 7th edition, St Paul, West Publishing Co. Greve, Majbritt. (2007) Container shipping and economic development : a case study of A.P. Moller - Maersk in South East Asia / Majbritt Greve, Michael Wendelboe Hansen, Henrik Schaumburg-Müller. Copenhagen : Copenhagen Business School Press, c2007 House, D.J., <i>Cargo work for maritime operations</i>; Oxford ; Boston : Elsevier/Butterworth-Heinemann, 2005; 7th ed. Konings R, Priemus H and Nijkamp P (2008), <i>The future of Intermodal Freight transport: operations, design and policy</i>, Edward Elgar Stopford M (2009), <i>Maritime Economics</i>, Routledge <u>Journals:</u> <i>Maritime Economics and Logistics Journal.</i> <i>Fairplay - The International Shipping Weekly.</i>
--	---