

Course unit title:	SHIPPING PRACTICE AND MARINE GEOGRAPHY		
Course unit code:	ATSG 101		
Type of course unit:	Compulsory		
Level of course unit:	Bachelor (1 st Cycle)		
Year of study:	1 st		
Semester when the unit is delivered:	2 nd		
Number of ECTS credits allocated :	6		
Name of lecturer:	Mr Aris Constantinou		
Learning outcomes of the course unit:	<p>By the end of the course, the students should be able to:</p> <ul style="list-style-type: none"> • Place all main ports of the world on the map • Describe all man made canals and how each one works • Outline in detail the economic benefits to international trade and local economies that each of the above canals has brought • Explain the functions of various international regulatory bodies and relate each one to the necessary ship operations and certificates • Analyze the characteristics of each of the main modes of transportation and associate each mode with the requirements of cargo types for each mode. • Outline the various ship owners' expenses and arrange these in their specific categories. • Based on the analysis of the ship owners' expenses, explain how ship owners decide on the levels of freight offered to cargo owners. • Differentiate between different ship deployment and services offered internationally. • Associate each service with the usual cargo types requiring this service and outline the reasoning behind this choice. 		
Mode of delivery:	Lectures, and class discussions		
Prerequisites:	ATSS101	Co-requisites:	N/A
Recommended optional program components:	N/A		
Course contents:	<ul style="list-style-type: none"> • Maps of the World. Maritime Geography, main commodities traded, producing countries, load ports, importing areas and countries and receiving ports. Strategic Trading Routes • Basic introduction to why countries are involved in international trade. Basics on the relationships between the economic growth of countries and areas and international trade levels and shipping. The Shipping Cycles • Modes of transportation. Economic v/s speed implications. Environmental considerations. • Man-made canals and how they operate. Limitations they impose on ships sizes. • The role of ports in economic and trade development. • Cargo categories and types and choice of shipping services. Cargo handling equipment. • Analysis of international organizations and their functions, as well as their impact and contribution to the world of trade and shipping: IMO, ILO, OECD, UNCTAD, WTO 		
Recommended and/or required reading:	A. Branch, Elements of Shipping, 7th Edition, Routledge, 2005		

Textbooks:	A. Branch, Elements of Shipping, 7th Edition, Routledge, 2005
References:	<ul style="list-style-type: none"> • K. Van Dokkum, Ship Knowledge, - A Modern Encyclopedia, 2003 • M. Stopford, Maritime Economics, 3rd Edition, Routledge, 2009 • M. Tamvakis, Commodity Trade and Finance, Informa, 2007 • F.P. Stultz, B. Wharf, The World Economy, Resources, Location, Trade and Development, Prentice Hall, 2007 • D. Mackinnon, A. Cumbers, An Introduction to Economic Geography: Globalization, Uneven Development, and Place, Prentice Hall, 2007 • Lecture Notes
Planned learning activities and teaching methods:	Lectures, discussions, presentation of case studies, movies. Power point presentations used in class and lecture notes available to the students on the e-learning platform. Port and vessel visits.
Assessment methods and criteria:	Mid-Term 40% Final Exam 60%
Language of instruction:	English
Work placement(s):	Not applicable