

COURSE DESCRIPTION

Course Title	INTRODUCTION TO SHIPPING & SHIPPING MARKETS			
Course Code	ATSS101			
Course Type	Required			
Level	BSc (Level 1)			
Year / Semester	1 / Fall			
Teacher's Name	Dr Sotiris Jeropoulos			
ECTS	6	Lectures / week	3	Laboratories/week
Course Purpose	This course is the first of the two introductory courses to all Shipping Related Material. It introduces the students to all aspects of the Shipping Industry and provides the first contact to its disciplines and specialist terminology.			
Learning Outcomes By the end of the course, the students are expected to able to:	<ul style="list-style-type: none"> Outline the various ship types, explain their main technical and operational characteristics, size categories and dimensions, as well as the different types of cargo that each is suitable to carry. Briefly explain economies of scale and how these are exploited with bigger ships. Outline the role of each stakeholder in shipping, as well as each function and department in ship owning and ship management companies. Outline the responsibilities and interconnections of the Flag, Class, and regulatory international organisations in the daily functions of shipping. Briefly outline the four shipping markets, how these fluctuate and the factors that influence each one. 			
Prerequisites	None	Corequisites	None	
Course Content	<ul style="list-style-type: none"> Historical evolution of ship building, effects on transportation cost. Ship types, Cargo types, which cargo is transported in which type of ship. Ships sizes, ships capacities, units. Which of the units influence ship owners expenses, like port dues, taxes etc. GT, NT, DWT, DWT AT, DWT CC, bale capacity, grain capacity. Ships dimensions, loa, beam, draft, air draft. Cargo Stowage factor. Flag and Class. Extensive discussion on national and international registries, their development. Classification societies, iacs. Implications of choice of flag. Regulatory bodies. The development of international conventions. IMO, ILO. The four pillars in detail. Flag state control, Port State control. The ship owner and his activities / departments. 3rd party ship management, departments. The crew. Other stakeholders, extensively. The four shipping markets. 			
Teaching Methodology	Class Presentations, Discussions.			
Bibliography	Assigned chapters from the following books:			

	<ul style="list-style-type: none"> • Branch, M. Roberts, Elements of Shipping, 9th Edition, Routledge, 2014 • K. Van Dokkum, Ship Knowledge, - A Modern Encyclopedia, 2003 • M. Stopford, Maritime Economics, 3rd Edition, Routledge, 2009
Assessment	<ul style="list-style-type: none"> • Assignments and Mid Term Examinations, Class Attendance and Participation, 40% • Final Examination, 60%
Language	English.