



FREDERICK UNIVERSITY

SCHOOL OF ECONOMIC SCIENCES AND ADMINISTRATION
DEPARTMENT OF MARITIME STUDIES

Course Unit Title:	MARITIME ECONOMICS I		
Course Unit Code:	ATME 301		
Type of course unit:	Required		
Level of course unit:	Bachelor (1 st cycle)		
Year of Study:	3 rd		
Semester when the unit is delivered:	5 th		
Number of ECTS credits allocated:	6		
Name of Lecturer (s):	Dr Emmanouil Nikolaidis		
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"> • Examine the different shipping markets and distinguish the dry and liquid markets. • Understand the demand and supply for shipping services and its main characteristics, as well as the terms of tramp and liner shipping, and the basic characteristics of the different shipping markets. • Discuss the theoretical and practical efforts (through workshops, teamwork and small projects) in order to adapt in the shipping environment of any shipping firm. • Elaborate certain situations of the shipping environment and thus create conceptions within the rapid developing shipping environment. • Perform adequately in workshops, teamwork projects and self evaluation projects in which students will be asked to judge different ways of achieving specific goals in real situations. 		
Mode of delivery:	Lectures and class discussions		
Prerequisites:	None	Co-requisites	None
Recommended optional program components:	None		
Course Contents:	<p>The Tramp Shipping Market - Definitions</p> <p>The basics on Maritime Economics the shipping markets the key role players as well as to familiarize them with the terms and definitions of the industry. In particular the students are able to understand the different shipping markets and distinguish the dry and liquid markets, understand the demand and supply for shipping services and its main characteristics, as well as the terms and characteristics of tramp and liner shipping.</p> <p>The Dry Bulk Market – Demand & Supply</p> <ul style="list-style-type: none"> • The Dry Bulk Cargoes • The Dry Bulk Fleet (Active Fleet calculation) 		



	<ul style="list-style-type: none"> • The segmentation of the market (on dwt basis) • The segmentation of the market (on geographical basis) <p>The Liquid Bulk Market – Demand & Supply</p> <ul style="list-style-type: none"> • The Liquid Bulk Cargoes • The Liquid Bulk Fleet (Active Fleet calculation) • The segmentation of the market (on dwt basis) • The segmentation of the market (on geographical basis) • The LNG and LPG Shipping Markets • The Chemical Shipping Market <p>The Cost Elements in Tramp Shipping</p> <ul style="list-style-type: none"> • The Capital Cost • The Operational Cost • The Voyage Cost <p>The S&P Market – The Shipbuilding and the Demolition Market</p> <ul style="list-style-type: none"> • The role of the markets in the shipping industry • Reports on orders, demolition, shipbuilding and price volatility • Calculation of trends using specialised software tools
Recommended and/or required reading:	<ul style="list-style-type: none"> • Martin Stopford, Maritime Economics, Routledge 2009 • Kevin Cullinane, Shipping Economics, Elsevier 2005 • Vlachos – Nikolaidis, Basic Principles of Shipping Science, J&J Hellas, 2000
Textbooks:	Martin Stopford, Maritime Economics, Routledge 2009
References:	<ul style="list-style-type: none"> • Kevin Cullinane, Shipping Economics, Elsevier 2005 • Vlachos – Nikolaidis, Basic Principles of Shipping Science, J&J Hellas, 2000 • Grammenos Costas, The Maritime Economics and Business Handbook, 2002 • UNCTAD Annual Reports (Review of Maritime Transport), 2017
Planned Learning activities and teaching methods:	Lectures, discussions, presentations, assignments & case studies
Assessment methods and criteria:	Mid – term exams (20%) – Assignment (20%) - final examination (60%)
Language of Instruction:	English
Work placement(s):	Not applicable