

PİRİ REİS UNIVERSITY
MARITIME FACULTY
Department of Maritime Transportation and Management Engineering
2013- 2014 Spring Term Course Catalog

Course Name : Maritime Transportation & Management -II				Degree: Bachelor		
Code	Year/Semester	Local Credits	ECTS Credits	Course Implementation, Hours/Week		
				Course	Tutorial	Laboratory
DECK 429	IV/II (SPRING)	2,5	4	2	1	0
Department		Maritime Transportation and Management Engineering				
Instructors		Tansel Erkmen-Dr.M.Selçuk Solmaz				
Contact Information		tanselerkmen@gmail.com - mssolmaz@pirireis.edu.tr				
Office Hours		09:00-17:00 Wednesday 09:00-17:00 Thursday 13:30-17:00 Friday				
Web page		www.pirireis.edu.tr				
Course Type		Compulsory		Course Language	English	
Course Prerequisites		DECK 315 - DECK-316				
Course Category by Content, %		Basic Sciences	Engineering Science	Engineering Design	Humanities	
		30	30		40	
Course Description		<p>This course is intended to give the students an opportunity of acquiring the basic terminology of insurance, history of insurance, reason of insurance and beginning of the claims side of Marine Insurance and to enable him to better understand the text books when he decides to make the subject a matter of close study. The Lectures may, however, in addition be of some assistance to those who have a preliminary know- ledge of the subject, and may be of use to those engaged in Merchants' Offices whose business it is to deal with claims on Marine Insurance Policies.</p> <p>As a ship officer, owner or manager the types of risks to be considered include loss of or damage to a vessel (hull insurance, cargo insurance, etc.), loss or damage caused by a vessel (third party Protection and Indemnity risks) and a number of ancillary risks such as loss of hire and cost of strikes.</p>				
Course Objectives		<ol style="list-style-type: none"> 1. To introduce students to the insurance and insurance terms, definitions, and types of Insurances. 2. To introduce students to reason of insurance. 3. To introduce students the concept of the Marine Insurance. 4. Explore shipowner's P&I club entry and the various international marine liability rules and limitations. 5. Understand the different types of insurance, available clauses 6. To Introduce the functions and characteristics of insurance 7. To introduce legal and fundamental principles of insurance 8. To introduce the doctrine of contribution 9. To Introduce the contract of marine insurance as a contract of indemnity 				

	<p>10. Identify the various marine insurance policies and apply the rules of each policy</p> <p>11. Analyse the major aspects of disclosures and representations and the various warranties available</p> <p>12. Understand the different types of Marine Insurance, available clauses Cargo Insurance, Protection & Indemnity (P. & I.), Collision Claims</p> <ul style="list-style-type: none"> * This course is also suitable for: * Those involved in shipping or other maritime industry practices, for whom marine insurance is an important consideration for their business operations. * Those who are fairly new to marine insurance who wish to gain an overall knowledge of the various marine insurance classes.
Course Learning Outcomes	<p>Students who pass the course will be able to:</p> <p>I. Comprehend Fundamentals of Basic Insurance terminology.</p> <p>II. Understand and response Marine Insurance requirements.</p> <p>III. Easily follow up regulations and documents regarding marine industry.</p> <p>IV. Calculate the basic Insurance Premiums and Claims</p>
Instructional Methods and Techniques	Lecture 2 hrs and Practice/Case Study 1 hr
Tutorial Place	Classroom
Textbook	Lecturer Notes
Other References	<ol style="list-style-type: none"> 1. Marine Cargo Insurance, John Dunt, 2008 2. Marine Insurance, Prof. D. R. Thomas, 2007 3. Cargo Insurance Manual, Roanoke Trade Services, 2009 4. Marine Insurance Legislation, Robert Merkin, 2010 5. The Principle of Indemnity in Marine Insurance Contracts, Kyriaki Noussia, 2007 6. Marine Insurance Law and Practice, F.D. ROSE, 2004 7. Risk Management and Insurance, Perspective in a Global Economy Harold D. Skipper , W. Jean Kwon
Homework & Projects	Case Studies in an out of class hours.
Laboratory Work	Field visits will be carried out as necessary.
Computer Use	--
Other Activities	--

Assessment Criteria	Activities	Quantity	Effects on Grading, %
	Attendance		
	Midterm	1	40
	Quiz	1	10
	Homework		
	Term Paper/Project		
	Laboratory Work		
	Practices		
	Tutorial		
	Seminar		
	Presentation		
	Field Study		
	Final Exam	1	50
	TOTAL		100
	Effects of Midterm on Grading, %		50
	Effects of Final on Grading, %		50
	TOTAL		100

Week	Topics	Course Outcomes
1	The Management of Risk The Nature of Insurance Introduction Suitability and Purpose of insurance Definition of Insurance and How it works History of Insurance	I
2	Contracts Terminology Contracts and Kinds of Insurance Life Insurance and other types of Policies Fundamental principles of Insurance Contracts Utmost Good Faith , Insurable Interest and Cause Proxima Doctrine of Contribution Nature of the Contract of Insurance Special Characteristics of Insurance Contract Misrepresentation and Indemnity	I
3	Insurable Interest Subrogation , Contribution Double Insurance and over insurance Proximate Cause Application of the Doctrine Modification of the Doctrine Value of the Doctrine	I, III
4	Mitigation of Loss Commencement of Policy Period of Insurance Reinsurance	I, II, IV

5	Marine Insurance Marine Insurance Development Meaning of Marine Insurance History of Marine insurance Why Marine Insurance should be done? Types of Marine Insurance	II, III
6	Why Marine Insurance should be done? Types of Marine Insurance, Cargo Insurance and Types Cargo Insurance Calculation Determining Insurance Value	II, III, IV
7	Types of Marine Cover Hull Insurance ,Claims Include Cargo Insurance and Types Why should Cargo be Insured? Cargo Insurance Calculation	II, III, IV
8	Types of Marine Cover Claims Include Contingency Insurance Protection and Indemnity How to Insure and Report Claim Procedures	II, III
9	Warranties and Losses Warranties Implied Warranties Particular Average and General Average Marine Policy for Overseas Shipment	I, II, III
10	Types Of Vessels Covered Basic Cover and Further Cover Particular Average Measure of Indemnity and Example of Adjustments	I, II, III
11	Types of Losses Losses Total Loss Partial Loss Collision Liability Cargo Loss Cargo Partial Loss	I, II, III
12	Types of Losses Freight and Freight Loss Third Party Recoveries Sue and Labour Clauses Claims Loss of Crew members' Personal Effects Defence Strikes	II, III, IV
13	Joining a Club Risk Covered Claims Handling	II, III, IV
14	Pollution International Oil Pollution Compensation Funds (IOPC) 1992	III
15	FINAL EXAM	

**Relationship between the Course and the Marine Transportation and Management
Engineering Curriculum**

	Program Outcomes	Level of Contribution		
		1	2	3
a	An ability to apply knowledge of mathematics, science, and engineering		X	
b	An ability to design and conduct experiments, as well as to analyze and interpret data			X
c	An ability to design a system, component or process to meet desired needs			X
d	Ability to function on multi-disciplinary teams			X
e	An ability to identify, formulate, and solve engineering problems			X
f	An understanding of professional and ethical responsibility			X
g	An ability to communicate effectively			X
h	The broad education necessary to understand the impact of engineering solutions in a global and societal context		X	
i	A recognition of the need for, and an ability to engage in life-long learning		X	
j	A knowledge of contemporary issues		X	
k	An ability to use the techniques, skills and modern engineering tools necessary for engineering practice			X
l	An ability to apply legal, societal and environmental knowledge in maritime transport and in all respective modes of transport operations.			X
m	An ability to interpret and analysis of the data regarding maritime management and operations, recognition and solution of problems for decision making process.			X

1: Small, 2: Partial, 3: Full

<u><i>Prepared by</i></u> Tansel Erkmén Dr.M.Selçuk Solmaz	<u><i>Date</i></u> 03.03.2014	<u><i>Signature</i></u>
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