



Course Description

College/Institute: Maritime Postgraduate Studies Institute

Program: Masters in Maritime Transport Technology

1- Course Data		
Course Code: MPI 737	Course Title: Marine Pollution Conventions & Laws	Academic: 3 CHs.
Specialization: Ship Operation and Marine Safety	No. of Instructional Units: 13	Course Status: Supplementary

2- Course Aim	The aim of the course is to provide a framework for national, regional and international regulations that govern marine pollution prevention. In addition, it introduces the international convention related to liability compensation in case of oil spill accidents. . However, this course aims at enabling students to Master fundamentals and methods of research in order to produce their thesis in accordance to the academic final degree research requirements
3- Intended Learning Outcome:	
a- Knowledge and Understanding, students will be able to:	<ol style="list-style-type: none"> 1. Explain the concept of prevention obligation and remedy obligation of marine pollution 2. Differentiate between governmental, regional and international obligations for oil spills 3. Demonstrate Governmental obligations after oil spills 4. Describe Oslo, London and Copenhagen regional agreements
b- Intellectual Skills, students will be able to:	<ol style="list-style-type: none"> 1. Identify and critically analyze issues involved in international disputes over ocean uses and marine pollution responsibilities. 2. Interpret and analyze the texts of the different laws, conventions and treaties concerning marine environment protection
c- Professional Skills, students will be able to:	<ol style="list-style-type: none"> 1. Explain regional conventions 2. Understand United Nation Convention on Laws of the Sea 1982 requirements regarding marine environment protection. 3. Understand the requirements of the Marine Pollution Prevention from ships MARPOL convention 1973



	<ol style="list-style-type: none"> 4. Identify and recognize MARPOL Annex VI on the Prevention of air pollution from ships 5. Know the requirements of the convention on the Prevention of Marine Pollution by Dumping of Wastes and other matter 6. Recognize the Oil pollution Preparedness, Response and Co-operation (OPRC Convention and its 2000 OPRC-HNS Protocol 7. Describe the framework Demonstrate main aspect of the Egyptian Pollution Prevention laws 1994
<p>d- General Skills, students will be able to:</p>	<ol style="list-style-type: none"> 1. Know the requirements for the Control of Harmful Anti-Fouling Systems on ships (AFS Convention) 2. Understand the requirements of the International Convention for the Control and Management of Ships' Ballast Water and Sediments (BWM) 3. Recognize requirements of The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships 4. Understand the application of The International Convention on Civil Liability for Oil Pollution Damage 5. Explain the role of System of Liability Convention 1969 6. Identify the main aspect of the Fund Convention 1971 7. Recognize requirements of Nairobi International Convention on the Removal of Wrecks
<p>4- Course Content</p>	<p>Week No.1 The United Nation Convention on Laws of the Sea 1982</p> <p>Week No.2 Marine Pollution Prevention from ships MARPOL 1973</p> <p>Week No.3 Marine Pollution Prevention from ships MARPOL 1973 (continued)</p> <p>Week No.4 Regional cooperation agreements</p> <p>Week No.5 Convention on the Prevention of Marine Pollution by Dumping of Wastes and other matter</p> <p>Week No.6 Oil pollution Preparedness, Response and Co-operation (OPRC Convention and its 2000 OPRC-HNS Protocol</p> <p>Week No.7 7th week evaluation (case to study)</p>



	<p>Week No.8 Control of Harmful Anti-Fouling Systems on ships (AFS Convention)</p> <p>Week No.9 International Convention for the Control and Management of Ships' Ballast Water and Sediments (BWM)</p> <p>Week No.10 The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships</p> <p>Week No.11 The International Convention on Civil Liability for Oil Pollution Damage</p> <p>Week No.12 12th week evaluation (workshop)</p> <p>Week No.13 International Fund for Compensation for Oil Pollution Damage.1971</p> <p>Week No.14 The Nairobi International Convention on the Removal of Wrecks</p> <p>Week No.15 Egyptian Pollution Prevention law 1994</p> <p>Week No.16 Project defend</p>
5- Teaching and Learning Methods	A mixture of lectures, tutorials, exercises and case studies are used to deliver various topics in this subject, some of which are covered in a problem-based format, thereby enhancing the learning objectives. Other are covered through direct study in order to enhance the students' ability of "learning to learn"
6- Teaching and Learning Methods for Students with Special Needs	A mixture of lectures, tutorials, exercises and case studies are used to deliver various topics in this subject, some of which are covered in a problem-based format, thereby enhancing the learning objectives by using Office Hours and Additional Follow up.
7- Student Assessment:	
a- Procedures used:	<ol style="list-style-type: none"> 1. Participation 2. Assignments 3. Presentation 4. Written exam 5. Oral exam 6. workshop
b- Schedule:	Assessment(1) Mid Assessment(2) 12 th Assessment(3) 15 th . Assessment(4) 16 th



c- Weighing of Assessment:	7 th Week Examination: 30 marks 12 th Week Examination: 20 marks Oral seminar exam: 10 mark Final-term Report Writing: 40 marks Total 100%
8- List of References:	
a- Course Notes	<ul style="list-style-type: none"> • Hand out • Power point slides of lectures
b- Required Books (Textbooks)	MPI-R 20: International conventions relating to marine pollution prevention and compensation COMT Library.
c- Recommended Books	- MPI-R 57: Richard Wiliams, 2013. " Gard guidance on maritime claims and insurance", Gard AS. Last cited on: http://www.gard.no/Content/20823111/Gard%20Guidance%20on%20Maritime%20Claims_final.pdf
d- Periodicals, Web Sites, ..., etc.	IMO- United Nations Publications AASTMT Library www.imo.org http://www.lawtext.com/lawtextweb/default.jsp?PageID=2

Vice Dean for Educational Affairs
Name & Signature:
Date: 18/7/2015

Institute Dean
Name & Signature:
Date: 18/7/2015