

Course Title	Ship's Inspections				
Course Code	MANS-337				
Course Type	Required				
Level	1 st Cycle				
Year / Semester	3 rd Year, Spring Semester				
Teacher's Name	Mr. Tafanides Panayiotis				
ECTS	4	Theory	Laboratory	Simulation	Tutorial
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Course Purpose and Objectives	<p>The main objectives of the course are to:</p> <ul style="list-style-type: none"> introduce the appropriate inspection procedures explain the damage restoration process contribute in the location of deficiencies in parts of the vessel that are crucial to its integrity introduce vital vetting procedures with the involvement of navigation, communications and safety officers describe the various Port State Control procedures according to MOU 				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ul style="list-style-type: none"> apply the proper inspection procedures to all parts of the vessel follow the approved damage repair procedures locate the existing deficiencies in all the critical parts of the vessel determine the parts of the vessel that are directly related to the safety comply with the fundamental vetting requirements recognize the various Port State Control requirements 				
Prerequisites	MANS-132	Required	None		
Course Content	<ul style="list-style-type: none"> Location of areas sensitive to damages Establishment of a rotation system that ensures the inspection of all the vital parts of the vessel Specific structural parts of vital importance to the safety of the vessel 				

	<ul style="list-style-type: none"> • Inspection procedures • Possible damage repairs on board • Advanced inspection program • Relevant IMO requirements • Vetting inspections • Items to be checked by the navigation, communication and safety officers • IMO “Procedures for Port State Control” • Dangerous cargo 														
Teaching Methodology	Lectures, in-class assignments, sound and video equipment, computer, projector														
Bibliography	Required Textbooks/Reading:														
	<table border="1"> <thead> <tr> <th>Authors</th> <th>Title</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>Caridis, P.</td> <td>Inspection repair and maintenance of ship structures</td> <td>Witherby</td> <td>2009</td> <td>9781905331376</td> </tr> </tbody> </table>	Authors	Title	Publisher	Year	ISBN	Caridis, P.	Inspection repair and maintenance of ship structures	Witherby	2009	9781905331376				
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IMO	Guidelines on the enhanced program of inspections during survey of bulk carriers and oil tankers	IMO	2008	978-92801-14966											
OCIMF	Ship inspection report program	OCIMF	2015												
Assessment	Homework, in-class assignments, projects, exams, final exam.														
Language	English														