

Course Title	Emergencies and SAR				
Course Code	MANS-336				
Course Type	Required				
Level	1 <sup>st</sup> Cycle				
Year / Semester	3 <sup>rd</sup> Year, Spring Semester				
Teacher's Name	Mr. Mavris Kyriacos				
ECTS	5	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"> <li>display the contents of IAMSAR manual</li> <li>exhibit the basics on the vessels reporting systems</li> <li>demonstrate the various ship's procedures to be followed in case of emergency</li> <li>present the emergency drills and the frequency with which they must be executed</li> </ul>				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ul style="list-style-type: none"> <li>implement the provisions of the International Aeronautical and Marine Search and Rescue Manual</li> <li>comprehend the vessel reporting systems common procedures</li> <li>perform the appropriate procedures in case of emergency</li> <li>realize the importance of emergency drills</li> </ul>				
Prerequisites	None	Required	None		
Course Content	<ul style="list-style-type: none"> <li>Vessel reporting systems</li> <li>Importance of participation in VRS</li> <li>IAMSAR manual</li> <li>Search And Rescue procedures under adverse conditions</li> <li>Best SAR practices on board</li> <li>Emergency procedures (grounding, leaking, collision, fire, ways of evacuation, etc)</li> </ul>				

	<ul style="list-style-type: none"> <li>• Examples of actions or omissions leading to emergency situations</li> <li>• Emergency drills on board</li> </ul>														
Teaching Methodology	Lectures, in-class assignments, sound and video equipment, computer, projector														
Bibliography	<b>Required Textbooks/Reading:</b>														
	<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>Macelrevey, D.H.</td> <td>Shiphandling for the Mariner</td> <td>Cornell Maritime Press</td> <td>2004</td> <td>978-0870335587</td> </tr> </tbody> </table>	Authors	Title	Publisher	Year	ISBN	Macelrevey, D.H.	Shiphandling for the Mariner	Cornell Maritime Press	2004	978-0870335587				
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IMO	IAMSAR manual	IMO	2013	978-92-801-14881											
IMO	Ships' routing	IMO	2013	978-92-801-15543											
Assessment	Homework, in-class assignments, projects, exams, final exam.														
Language	English														