

Course Title	Deck Seamanship				
Course Code	MANS-132				
Course Type	Required				
Level	1 <sup>st</sup> Cycle				
Year / Semester	1 <sup>st</sup> Year, Spring Semester				
Teacher's Name	Mr. Tapanides Panayiotis				
ECTS	7	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>• exhibit the various types of vessels</li> <li>• present the vessels typical dimensions</li> <li>• display the function of the various parts and spaces of a vessel</li> <li>• describe the purpose of deck machinery and equipment</li> <li>• introduce the basic knots</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>• distinguish the various types of vessels</li> <li>• locate the ship's dimensions from the vessel's blueprints</li> <li>• name the different parts of the ship and realize their operational contribution</li> <li>• comprehend the proper way to handle the deck machinery and equipment</li> <li>• properly stow, maintain and utilize ropes and wires</li> </ul>				
Prerequisites	None	Required	None		
Course Content	<ul style="list-style-type: none"> <li>• Vessel description</li> <li>• Compartments – Spaces and its supranational contribution</li> <li>• Handle the deck machinery and equipment</li> <li>• Hatch covers</li> <li>• Boats</li> <li>• Maintenance of Life Saving floating devices</li> </ul>				

	<ul style="list-style-type: none"> <li>• Ropes and wire ropes description</li> <li>• Ropes and wires proper stowage, maintenance and safe utilization</li> <li>• Weight lifting systems</li> <li>• Derricks and cranes</li> <li>• Mooring procedures</li> <li>• Vessel's mooring and anchoring maneuvers</li> <li>• Utilization of anchors, chain and cable stowage</li> <li>• Knots &amp; Splicing</li> </ul>																									
Teaching Methodology	Lectures, in-class assignments, sound and video equipment, computer, projector																									
Bibliography	<p><b>Required Textbooks/Reading:</b></p> <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>Danton, G.</td> <td>The Theory and Practice of Seamanship</td> <td>London, Routledge</td> <td>1996</td> <td>0-415-14200-8</td> </tr> </tbody> </table> <p><b>Recommended Textbooks/Reading:</b></p> <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>Witherby</td> <td>21<sup>st</sup> Century Seamanship</td> <td>Witherby</td> <td>2015</td> <td>978-1-85609-632-4</td> </tr> <tr> <td>NP 100</td> <td>The Mariner's Handbook</td> <td>Hydrographer of the Navy</td> <td>1989</td> <td></td> </tr> </tbody> </table>	Authors	Title	Publisher	Year	ISBN	Danton, G.	The Theory and Practice of Seamanship	London, Routledge	1996	0-415-14200-8	Authors	Title	Publisher	Year	ISBN	Witherby	21 <sup>st</sup> Century Seamanship	Witherby	2015	978-1-85609-632-4	NP 100	The Mariner's Handbook	Hydrographer of the Navy	1989	
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Assessment	Homework, in-class assignments, projects, exams, final exam.																									
Language	English																									