

Course Title	Crisis Management – Risk Assessment				
Course Code	MANS-334				
Course Type	Required				
Level	1 <sup>st</sup> Cycle				
Year / Semester	3 <sup>rd</sup> Year, Fall Semester				
Teacher's Name	Captain Hatzis Ioannis				
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"> <li>• present the basic techniques to manage critical situations</li> <li>• examine the human role in the progression of a crisis</li> <li>• introduce crisis management procedures and the applicable codes</li> <li>• explain the need to consider risk assessment procedures on board</li> <li>• display the risk assessment procedures and relevant practices on board</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>• apply the basic crisis management techniques on board</li> <li>• comprehend the importance of the human factor in the progression of a crisis</li> <li>• employ the crisis management procedures and the applicable codes in real life situations on board</li> <li>• realize the reasons why risk assessment procedures should be implemented as standard working practices on board</li> <li>• utilize the approved risk assessment procedures according to the company accident prevention policies.</li> </ul>				
Prerequisites	None	Required	None		
Course Content	<ul style="list-style-type: none"> <li>• Organization of emergency procedures on board</li> <li>• Maximization of the contribution of all emergency means</li> <li>• Organization of realistic drills</li> <li>• Reaction control in emergency situations</li> </ul>				

	<ul style="list-style-type: none"> <li>• Evaluation and effective response to emergency situations</li> <li>• Leadership abilities</li> <li>• Leading a response team and guiding a group of passengers during an emergency</li> <li>• Evaluation of possible panic problems and response techniques</li> <li>• Establishment and maintenance of effective communications</li> <li>• Crowd characteristics</li> <li>• Vessel’s structural damage control</li> <li>• Definition of formal safety assessment context</li> <li>• Identification of hazards –ranking of accident scenarios</li> <li>• Risk analysis – ranking of factors</li> <li>• Risk control options</li> <li>• Cost – benefit assessment</li> <li>• Incident report – near miss – operational failure</li> <li>• Objectivity of the assessment</li> <li>• Human reliability analysis</li> <li>• Forms used on board</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" data-bbox="472 1297 1487 1444"> <thead> <tr> <th>Authors</th> <th>Title</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>Regester, M., Larkin, J.</td> <td>Risk issues and crisis management</td> <td>London and Sterling, VA</td> <td>2005</td> <td>0-7494-4382-0</td> </tr> </tbody> </table> <p><b>Recommended Textbooks/Reading:</b></p> <table border="1" data-bbox="472 1507 1487 1738"> <thead> <tr> <th>Authors</th> <th>Title</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>Booth, S., A.</td> <td>Crisis management strategy</td> <td>Routledge</td> <td>2015</td> <td>9781317292715</td> </tr> <tr> <td>Det Norske Veritas</td> <td>Marine risk assessment</td> <td>Det Norske Veritas</td> <td>2002</td> <td>0-7176-2231-2</td> </tr> </tbody> </table>	Authors	Title	Publisher	Year	ISBN	Regester, M., Larkin, J.	Risk issues and crisis management	London and Sterling, VA	2005	0-7494-4382-0	Authors	Title	Publisher	Year	ISBN	Booth, S., A.	Crisis management strategy	Routledge	2015	9781317292715	Det Norske Veritas	Marine risk assessment	Det Norske Veritas	2002	0-7176-2231-2
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Assessment	Homework, in-class assignments, projects, exams, final exam.																									
Language	English																									

