

Course Title	Communications				
Course Code	MANS-113				
Course Type	Required				
Level	1 st Cycle				
Year / Semester	1 st Year, Fall Semester				
Teacher's Name	Mr. Panayiotis Tafanides				
ECTS	3	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 Morse code • present all the parts of the International Code of Signals • explain the contribution of the International Code of Signals to the Safety of navigation • underline the importance of the medical part of the code 				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ul style="list-style-type: none"> • send and receive via Morse code at 15 letters per minute • comprehend the meaning of all the flags and signals of the general part • apply the medical part of the Code • perform meteorological and ice signaling • evaluate the importance of the appendices 				
Prerequisites	None	Required	None		
Course Content	<ul style="list-style-type: none"> • Morse alphabet and numbers • Methods of signaling (Flag & signals) • General transmission instructions • Typical message parts • One and two letters signs • Combinations of letter and number • Transmission and reception of the distress signal using light 				

	<ul style="list-style-type: none"> • Means of local signal transmission • Application of the appendices part • Medical part of the code 										
Teaching Methodology	Lectures, in-class assignments, sound and video equipment, computer, projector, GMDSS simulator										
Bibliography	<p>Required Textbooks/Reading:</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>IMO</td> <td>International Code of Signals</td> <td>IMO</td> <td>2005</td> <td>978-92-801-41986</td> </tr> </tbody> </table>	Authors	Title	Publisher	Year	ISBN	IMO	International Code of Signals	IMO	2005	978-92-801-41986
Authors	Title	Publisher	Year	ISBN							
IMO	International Code of Signals	IMO	2005	978-92-801-41986							
Assessment	Homework, in-class assignments, projects, exams, final exam.										
Language	English										