

Course Title	Nautical Electronic Instruments				
Course Code	MANS-213				
Course Type	Required				
Level	1 st Cycle				
Year / Semester	2 nd Year, Fall Semester				
Teacher's Name	Captain Hatzis Ioannis				
ECTS	6	Theory	Laboratory	Simulation	Tutorial
		3	---	1	---
Course Purpose and Objectives	<p>The main objectives of the course are to:</p> <ul style="list-style-type: none"> • present the marine compasses (other than magnetic) • present the marine steering gear systems • present the marine speed logs • present the marine echo sounders • present the electronic docking systems • present the Long Range Identification and Tracking receiver • present the Bridge Navigational Watch Alarm System • present the satellite navigation systems • present the Automatic Identification System • present the course recorder • present the Voyage Data Recorder - SVDR • present the hyperbolic navigation systems 				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ul style="list-style-type: none"> • comprehend the working principles of the above equipment • follow the proper operational procedures for each instrument • take into consideration the standard and variable errors of the equipment • cope with the most common malfunctions • meet the necessary maintenance requirements • recognize the capabilities and limitations of the equipment 				

Language

English