

Annotation

<p>14218 Seamanship</p> <p>Curriculum No 4-101-16 for the course in Organisation and management of military units on tactical level, specialisation in Navigation for the Navy, Bachelor's degree 45 classes, mandatory discipline</p>	<p>ECTS credits: 4</p>		
<p>Department Fleet and port operations</p>			
<p>Learning outcomes:</p> <p>1. Learning outcomes:</p> <p>1.1. The students WILL BE FAMILIAR WITH:</p> <ul style="list-style-type: none"> - The general structure of a boat and a ship, their masts and spars, rigging, ropes and cables, and the basic rigging work. - The fundamentals of steering an oared sailing vessel in differed conditions. - The lifesaving equipment onboard: structure and rules of use. - Structure and rules of operation of deck equipment. - The types of vessels, onboard compartments, main systems and equipment. <p>1.2. The students WILL BE ABLE TO:</p> <ul style="list-style-type: none"> - row and steer a YAL-6 boat. - use and maintain the ship's personal and collective life-saving equipment. - perform the most important rigging tasks. - work with the elements of the rigging equipment. - make calculations to determine the strength of the vessel's ropes, cables and chains. - work with lifting gear - block and tackle. <p>2. Character development: The training must facilitate:</p> <ul style="list-style-type: none"> - the development of observation skills, spatial thinking and orientation; - the development of a sense of duty, responsibility, high discipline and autonomy; - the creation of a positive attitude towards seamanship and the sailor's way of life; - the formation of safety culture, situation evaluation skills for the sake of prevention and for avoiding emergency processes; - the development of abilities to work in a team in a maritime environment; - the formation of effective human relationships to work on board. 			
<p>The discipline covers the competence requirements under the STCW 1978/1995 Convention as amended as per IMO Model Course 7.03.</p>			
<p>Grading system: The course of training in the discipline ends with examination. For continuous assessment, there are ongoing performance checks by means of brief oral quizzes during the lectures, workshops and seminars. The final grade is formed from the ongoing assessment grades and the written end-of-term examination (open and short questions test format), calculated by the formula: $FG = 0.8x(EX) + 0.2.(CA),$ where: FG = final grade; EX = examination grade; CA – average grade from the continuous assessment performed at class.</p>			
Contents of the discipline			
No	Topics of instruction (modules)	Lectures	Seminars
1.	Ship's boat construction and handling	4	8
2.	Names of the main parts of the ship. Life-saving equipment	9	0
3.	Ropes, cables and chains and rigging work	2	5
4.	Deck equipment. Safety of operation	6	0
5.	Docking	2	0
6.	Maintenance of the ship and ship compartments	2	0
7.	Lifting gear	5	0
8.	Seminar/Performance check	0	2
Total:		30	15