

Annotation

| 14220 Sailing ship handling | | ECTS credits: 3 | |
|--|---|------------------------|-----------|
| Curriculum No 4-101-16 for the course in <i>Organisation and management of military units on tactical level, specialisation in Navigation for the Navy, Bachelor's degree</i> 30 classes, facultative discipline | | | |
| Department Fleet and port operations | | | |
| <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 theoretical fundamentals of work on the masts and spars, the ropes, cables and chains, and the sails in a yacht or a sailing ship. - The fundamentals of the handling of a sailing vessel; - The general structure of a sailing boat. <p>1.2. The students WILL BE ABLE TO:</p> <ul style="list-style-type: none"> - service a sailing boat on short voyages; - perform the basic types of maintenance of the sail inventory of the sailing boat; - be ready to man a sailing boat. <p>2.2. Character development:</p> <ul style="list-style-type: none"> - The training must facilitate the formation of leadership qualities, personal organisation, reliability, and readiness to take responsibility. - The training will develop a sense of the importance of good knowledge of the sail rigging on a voyage by yacht or sailing ship in different weather conditions. | | | |
| <p>Grading system: Continuous assessment. For continuous assessment, there are ongoing performance checks by means of brief oral quizzes during the workshops. The final grade (FG) is formed by means of the continuous assessment grades (CA) and the written examination (EX) (open and short questions test format) according to the formula: $FG = 0.8x(EX) + 0.2x(CA).$</p> | | | |
| Contents of the discipline | | | |
| No | Topics of instruction (modules) | Lectures | Seminars |
| 1. | Detailed familiarisation with the structure and the rigging of a YAL-6 boat: Masts | 3 | 3 |
| 2. | Handling a sailing boat. Principle of sailing - forces acting on the hull and the sails. Different tacks, turns. | 4 | 4 |
| 3. | Crew organisation. Stations and duties on a YAL-6 boat | 3 | 3 |
| 4. | Workshops. Real-life playthrough of the duties and the activities of the crew for handling a YAL-6 underway under oars and under sail | 19 | 19 |
| 5. | Performance check | 0 | 2 |
| Total: | | 29 | 31 |