| University of Montenegro  |                |                    |
|---|----------------|--------------------|
| Faculty of Maritime Studies Kotor   |                |                    |
|   |                |                    |
| Study program: Marine Engineering   |                |                    |
| Type and level of studies: Undergraduate studies  |                |                    |
| Course unit: Ship Knowledge   |                |                    |
| Teacher in charge: Nikola Momčilović, Assistant Professor   |                |                    |
| Language of instruction: English  |                |                    |
| ECTS: 5   |                |                    |
| Course load: 2L+2E+0P   |                |                    |
| Semester: Summer  |                |                    |
| Acquiring knowledge on the ship stability and construction, her behavior in water and awareness of the forces when loaded, change of load line - in accordance with STCW'10 requirements (Table A - III/1) and IMO model course 7.04 (4.2.1 and 4.2.2).   |                |                    |
| <ul> <li>Learning outcomes of Course unit</li> <li>Upon successful completion of the course, the student will be able to: <ul> <li>Adopt and interpret the fundamentals of ship stability;</li> <li>Define the influence of moving cargo masses on ship stability;</li> <li>Define the influence of loading and unloading on ship stability;</li> <li>Define the effect of free areas and their impact on ship stability;</li> <li>Analyze the ship stability upon various criteria;</li> <li>Describe the importance of load line and FWA.</li> </ul> </li> <li>Teaching methods: Lectures, exercises, seminar papers, consultations.</li> </ul> |                |                    |
| Examination methods (maximum 100 points)  |                |                    |
| METHODS OF KNOWLEDGE ASSESSMENT AND MARKING:<br>Knowledge testing is done through continuous evaluation. The students are<br>required to do three tests of up to 15 points, two seminar papers of up to 5<br>points. On the final exam, the students can obtain up to 20 points on theory and<br>up to 20 points on practical assignments. Attendance is up to 5 points. Positive<br>mark requires not less than 50 points cumulatively.  |                |                    |
|   | Grading system |                    |
| Grade   | No. of points  | Description        |
| A   | 90-100         | Excellent          |
| В   | 80-89          | Exceptionally good |
| С   | 70-79          | Very good          |
| D   | 60-69          | Good               |
| F   | 50-59          | Passing            |

less than 50

Failing

F