Code: 40 „Resistance, Propulsion and Maneuvering of Ships and Marine Structures- Project”

ECTS credits: 2	Number of hours per week: 0+0+0(30)
Forms of assessments: Course project	Types of assessment:Project defense

Department, providing instruction on the discipline:
Department: *NAVAL ARCHITECTURE AND MARINE ENGINEERING*
FACULTY OF SHIPBUILDING

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Annotation:
The objective of the course project is to apply practically the knowledge acquired in the discipline and making decisions on specific issues of a propeller design. A complete design of a propeller is to be made including development of a theoretical drawing of the propeller.

Main issues of the syllabus content:

- Resistance prediction
- Preliminary design for engine selection
- Final propeller design
- Cavitation and strength checks
- Theoretical drawing

Content presentation:
Instructions to the students on every step of the design process.