Code: 39„Resistance, Propulsion and Maneuvering of Ships and Marine Structures Part 2”

ECTScredits: 5	Number of hours per week: 2+0+2
Forms of assessments:Exam	Types of assessment: Exam - test/quiz

Department, providinginstruction 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 for 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.