Code: 51a "Architecture of Ships and Marine Structures"

ECTS credits: 5 Number of hours per week: 2+0+2

Forms of assessments: Exam

Types of assessment: Exam - written

with oral discussion

Department, providing instruction on the discipline:

Department: NAVAL ARCHITECTURE AND MARINE ENGINEERING

FACULTY OF SHIPBUILDING

Lecturer: Assist. Dr. Y.Sachkova

Department: NAVAL ARCHITECTURE AND MARINE ENGINEERING

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Annotation: The course aims to acquaint the students of the specialty with the basic concepts in the architectural design, with the methods used in the artistic construction of elements of complex systems, related to ships and marine structures. The questions about the formation of the architectural-structure view of the ships and the marine structures are discussed. The basic concepts of the interior of the premises, of the types of structural, insulation and decorative finishes are given.

Main issues of the syllabus content:

- Methodological basis of the discipline;
- Introduction to "Industrial Design";
- Architectural- structure view of the ship;
- Graphics model. Exterior.
- Graphics model. Interior.

## Content presentation:

- Lectures
- Laboratory exercises