

Code: 19,,Graphical Documentation in Naval Architecture – part 3”

ECTScredits: 4

Number of hours per week: 1+0+2

Forms of assessments:Continuous assessment

Types of assessment: Continuous assessment mark - Achievement tests

Department, providinginstruction on the discipline:

Department: *NAVAL ARCHITECTURE AND MARINE ENGINEERING*  
*FACULTY OF SHIPBUILDING*

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Annotation: The subject continues the study of the Rules and Requirements for Drawing Documentation in providing the special disciplines of the shipbuilding and marine engineering specialty for the Bachelor degree.

The discipline aims:

- to continue familiarization of students with the principles and methods of design theory and study of ship and ship design methods on the ship's main planes and planes and give them the knowledge and skills necessary to develop shipbuilding drawings and drafting documentation;
- to provide students with comprehensive knowledge about the types of shipbuilding drawings and design documentation, their content and format, the shipbuilding drawing rules and the current standards and norms.
- to acquaint students with the basic rules and requirements for the development of main drawings for technical design
- to acquaint students with the basic rules and requirements for the development of shipbuilding drawings and working documentation of assembled units in shipbuilding, assemblies and hull structures;
- to acquaint students with the basic terminology and elaboration of design documentation of shipbuilding devices, conditional indications and rules for the preparation of shipbuilding drawings;

Main issues of the syllabus content:

- Drawings of general arrangement
- Non-dismountable joints in shipbuilding
- Typical structural units
- Conditional representation of structural elements
- Work documentation in shipbuilding
- Ship Schemes.

Content presentation:

Lectures and Laboratory exercises