

Code: 50b,,Production Equipment in Shipbuilding and Shiprepair”

ECTScredits: 6	Number of hours per week: 2+0+2)
Forms of assessments:Continuous assessment	Types of assessment: Continuous assessment mark - Achievement tests
Department, providinginstruction on the discipline: Department: <i>NAVAL ARCHITECTURE AND MARINE ENGINEERING</i> <i>FACULTY OF SHIPBUILDING</i>	

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Annotation: Subject of the subject "Production equipment in shipbuilding and Shiprepair" is the study of:

- principles of design and construction of the main production facilities in modern enterprises for shipbuilding and repair;
- the workshop structure and master plans of the shipbuilding and ship repair enterprises;
- the characteristics of the technological equipment used in the construction and repair of ships and marine equipment.

The discipline aims:

- to give students knowledge of the purpose, the structural components and the methods of application of the technological equipment used in the construction and repair of the ships;
- to acquaint students with the main technological stages in the construction and repair of the ship structures and with the plasma technological and resource provision of these productions;
- provide students with systematic knowledge of the structure and master plans of the construction and repair plants of the ship and marine structures

Main issues of the syllabus content:

- Basic technological processes and production stages in the construction and repair of the ships and marine structures (SMS)
- Accuracy, standardization and quality at ships and ship subsystems;
- Plaster works in shipbuilding and ship repair;
- metal stock and technologies for zero processing of steel materials;
- typing of the details of the steel structure of the SMS and technologies for their cutting;
- Bending technology and equipment.
- Types and production structure of modern construction enterprises and repair of the SMS

Content presentation:

Lecture, Laboratory exercises