

Code: 50a „Production Technology for Ships and Marine Structures”

ECTS credits: 6

Number of hours per week: 2+0+2

Forms of assessments: Continuous assessment

Types of assessment: Continuous assessment mark - Achievement tests

Department, providing instruction on the discipline:

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

Lecturer: Assoc. Prof. Pl.Dichev

Department: NAVAL ARCHITECTURE AND MARINE ENGINEERING

Tel..

e-mail: p_dichev@abv.bg

Annotation: The discipline aims:

- to give the students systematic knowledge of the applied manufacturing technologies for details of the steel structures ;
- to acquaint students with the structure and production facilities of modern shipbuilding factories

Main issues of the syllabus content:

- Main technological and manufacturing processes in the building of ships and marine structures (SMS);
- Accuracy, standardization and quality in shipbuilding;
- Design of technological processes in shipbuilding;
- metal stock and technology for zero processing of steel materials;
- Types of ship and marine structures details;
- Cutting and bending process and equipment;
- Types and manufacturing structure of modern shipbuilding companies

Content presentation:

- Lectures
- Laboratory exercises