

INTERNSHIP PROGRAM

Field of study: ocean engineering - Maritime University of Szczecin

The tasks of professional practice include familiarizing the student with the following issues:

- legal regulations applicable in the industry,
- techniques and methods of performing documentation and design works,
- industry agreements process,
- technology and organization of yacht or ship construction,
- operation of measuring equipment and devices implementing the technological process,
- the procedure for supervising the construction of vessels and the circulation of documentation,
- cooperation with various institutions related to the shipbuilding and yachting industry and with the local community.

As part of the internship, students should take part in practical works to be a equipment **with selected issues** in the field of:

1. Tasks and organizational structure of the department where the internship is carried out.
2. Information and methods of its exchange in the department.
3. Technical infrastructure of the department.
4. Competences, documentation circulation, rules for preparing documentation and design works, the process of issuing decisions regarding securing project documentation.
5. Specific computer software used in the department and data processing.
6. Emergency procedures and department effectiveness.
7. Reporting of the enterprise or the department.
8. Legal acts on the basis of which the entity operates.
9. Design work and working documentation related to:
 - creating design concepts for ships and offshore units,
 - creating design concepts for yachts and small sports and recreation units,
 - participation in the implementation of preliminary and technical designs,
 - participation in the performance of design calculations,
 - familiarization with the verification of calculations and design documentation,
 - familiarization with the preparation of orders for experimental model tests,
 - participation in work related to the use of model test results to create documentation design,
 - participation in work related to the construction of a ship,
 - participation in work related to the construction of a yacht,

- participation in work related to ship repairs,
- participation in the preparation of delivery and acceptance tests,
- participation in works related to the renovation, reconstruction and maintenance of the yacht,
- participation in the preparation of tests and measuring the yacht,
- participation in delivery and acceptance tests,
- participation in work related to the analysis of the results of delivery and acceptance tests and theoretical calculations.

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