

Code: 56a „Automated Systems for Design of Ships and Marine Structures”

ECTS credits: 6	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: <i>NAVAL ARCHITECTURE AND MARINE ENGINEERING</i> <i>FACULTY OF SHIPBUILDING</i>	

Lecturer: Напиши тук.

Department: *NAVAL ARCHITECTURE AND MARINE ENGINEERING*

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Annotation: The subject as part of the ship design course aims at acquainting the shipbuilders and marine technicians with the peculiarities of the construction and application of computer technologies in the design and construction of the ship and marine structures.

The course includes :

- Systems approach to building complex technical systems;
- The overall structure and components of CAD-CAM systems;
- Features of CAD-CAM systems applied in our practice.

Main issues of the syllabus content:

- System approach when designing and building complex technical objects.
- Special features of automated systems (CAD/CAM).
- Integrated CAD/CAM systems.
- Development of CAD/CAM systems

Content presentation:

- Lectures;
- Laboratory exercises