

DESCRIPTION OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

Field of knowledge 13 - MECHANICAL ENGINEERING

Specialty 135 - Shipbuilding

Educational program - Yachts and vessels for water tourism

(second (master's) level of higher education)

Educational qualification "Master of Shipbuilding"

Form of study: full-time/extramural

Availability of **accreditation**. Ministry of Education and Science of Ukraine

Certificate of accreditation of the educational program: series UD № 15010219

Certificate is valid until July 01, 2025.

The Educational and Professional Program (EPP) "Yachts and Vessels for Water Tourism" was developed on the basis of the Higher Education Standard of Ukraine for the second (master's) level of higher education in the field of knowledge 13 "Mechanical Engineering", specialty 135 "Shipbuilding" (Order of the Ministry of Education and Science of Ukraine, 10.07.2019, No. 963). The EPP defines the prerequisites for access to training, the orientation and main focus of the program, the amount of ECTS credits required to obtain a master's degree, a list of general and special (professional) competencies, mandatory (normative) and variable content of specialist training, formulated in terms of terms, learning outcomes and requirements for quality control of higher education.

The educational program is aimed at forming in applicants for the second (master's) level of higher education the competencies necessary to solve complex problems and problems of professional activity at all stages of the life cycle of objects - yachts and vessels for water tourism, which requires updating and integrating knowledge, often in conditions of incomplete/insufficient information and conflicting requirements.

Objectives of the educational program:

- formation of scientific systematic thinking about the course of development and problems associated with all stages of the life cycle of yachts and water tourism vessels;

- formation of professional competencies aimed at employing graduates in positions related to research, design, construction, construction (manufacturing), maintenance, operation, repair, renovation of yachts, ships and offshore floating structures intended for water tourism, ship power plants and their equipment, power and automation systems for yachts and ships, ship machinery, mechanisms and equipment, system engineering of infrastructure for water tourism;

- formation of competencies for personal responsibility for the learning process; aptitude for further self-development and self-improvement, including during professional activities, in order to deepen the acquired and acquire new professional knowledge.