

# **DESCRIPTION OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM**

**Field of knowledge 13 - MECHANICAL ENGINEERING**

**Specialty 135 - Shipbuilding**

**Educational program - Yachts and vessels for water tourism**

(first (bachelor's) level of higher education)

**Educational qualification "Bachelor of Shipbuilding"**

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

**Certificate of accreditation** of the specialty: series ND № 2292116

**Certificate** is valid until July 01, 2025.

The educational program is aimed at developing students' skills to solve specialized problems and applied problems of professional activity at all stages of the life cycle of yachts and water tourism vessels or in the process of training, which involves the application of theories and methods of mechanical engineering and is characterized by complexity and uncertainty of conditions.

The aim of the educational program is to train specialists capable of solving specialized tasks and applied problems of professional activity in the field of design, construction, construction, repair, renovation, operation and maintenance of yachts and water tourism vessels.

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.