

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

**Field of knowledge 13 - MECHANICAL ENGINEERING**

**Specialty 135 - Shipbuilding**

**Educational program - Ship repair and maintenance of the fleet**

(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 in the field of ship repair and maintenance of the fleet 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 repair, renovation, operation and maintenance of various types of ships, offshore floating structures and technical means of ocean exploration.

## **Objectives of the educational program:**

- formation of scientific systematic thinking about the course of development and problems associated with all stages of repair, renovation and maintenance of various types of ships, offshore floating structures and technical means of ocean exploration;

- formation of professional competencies aimed at employment of graduates in positions related to repair, renovation, operation and maintenance of ships of various types, offshore floating structures and technical means of ocean exploration, ship power plants and their equipment, ship power and automation systems, ship machinery, mechanisms and equipment, system engineering of marine infrastructure facilities;

- 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.