DESCRIPTION OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

Field of knowledge 13 - MECHANICAL ENGINEERING

Specialty 135 - Shipbuilding

Educational program - Shipbuilding

(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 complex specialized problems and practical problems in the field of shipbuilding or in the process of studying, 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 shipbuilding in the field of design, construction, technology, construction, repair, renovation, operation and maintenance of shipbuilding facilities.

Objectives of the educational program:

- formation of scientific systematic thinking about phenomena and problems related to all stages of the life cycle of ships of various types, offshore floating structures and technical means of ocean exploration, shipbuilding;

- formation of professional competencies aimed at employment of graduates in positions related to research, design, construction, technology, repair, renovation, operation and maintenance of ships, ship hull structures and offshore floating structures, 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.