

275. Transport Technologies (by the type of transport) Bachelor's degree

1. **Code and title of specialty (direction)** 27 Transport

2. **Title of specialization** Transport Systems

3. **Code and title of the field of knowledge** Transport

4. **Qualification** Transport Engineer Bachelor's degree

5. **Number of credits** 240

6. **Grade of higher education** first (bachelor) corresponds to the sixth qualifying level of Ukraine National Qualifications Framework

7. **Requirements to the previous education grade** a person has the right to acquire the Bachelor's degree under the condition of the completed secondary education or the junior specialist in the appropriate specialty education. If the previous educational grade is obtained in another country, the nostrification is required.

8. **Qualification** the document on higher education is issued to a person who has successfully completed an educational program and has been certified. Final certification is carried out as the evaluation of the degree of competences development. The form of attestation is the state examination and defense of final Bachelor's paper.

9. **Program study results**

- to apply the basic knowledge of transport technologies to solve complex problems and unforeseen problems of the industry;

- to use knowledge of Ukrainian legislation and international instruments for the transport activities which provide the ability to use regulations at the workplace;

- to use methods of description, identification, classification and analysis of transport facilities transport and technology systems;

- the current understanding of the structural and functional principles organization of transport facilities and transport management process;

- the ability to apply basic methods of control, accounting, analysis and assessment of transport activities;

- the current understanding of the principles of transport and objects of economic activity theory logistics basics and mechanisms of goods' supply, transportation, distribution and inventory;

- the ability to apply modern methods of transport in the real conditions, to learn how to work with modern equipment;

- the basic understanding of advancements and key laws of engineering and technology, understanding of science and technology role in the development of society;

- the basic theory understanding of the transport process to the extent necessary for solving engineering problems;

- to be aware of the financial and economic aspects of Transport;

- the ability to use professionally profiled knowledge of the specific characteristics of freight vehicles and mechanisms for implementation of works on preparation to cargo transportation in specific circumstances, to use professionally profiled knowledge and practical skills in the transport process theory, technology, organization and management of freight transportation solutions to engineering problems in production;
- the ability to use knowledge and skills in the field of transport activities for the development of transportation and technological schemes of cargo delivery, technology implementation of complex operations on objects of transport in economics of transport, organization, management, respect for productive activities, transportation technology and regulatory support for the development of all types of resource support services;
- the ability to use professionally profiled knowledge and practical skills theory transport process;
- the technology, organization and management solutions for passenger traffic engineering problems in the workplace.

10. **Employment competences** 275 Bachelor specialty "Transport technology (by the type of transport) " may hold positions in companies and transport enterprises associated with transport and transport services: technologist, engineer transport, commercial agent, Dispatcher traffic and loading-handling vehicles and others.

11. **Further study perspective** 275 Bachelor specialty "Transport technology (by the type of transport) " can continue the studies for the qualification of Master 27 branches in "Transport"

12. **Department** graduating a student with **degree** the Department of logistics management and safety in transport

13. **Institute/faculty** Transport and logistics

14. **Educational program** supervisor N.B. Chernetska-Biletska , Doctor of Technological Science, Professor. chernetskaya_nb@mail.ru; 0507453630.