### Learning outcomes of the specialist professional graduate study Transport

### Major: Road Transport

1. Apply traffic models and methods when designing a traffic plan.
2. Apply international, European and national legislation in the implementation of technological and service processes in the field of road transport.
3. Apply economic solutions to transport systems while respecting the fundamental financial, marketing, ethical, management and other economic principles.
4. Offer solutions for transport system planning based on sustainable development principles.
5. Manage and lead road transport development activities.
6. Create models of exploitation and maintenance of technical equipment in the transport system.
7. Select information technology and software to address specific transport system problems.
8. Plan road infrastructure solutions based on traffic research results.
9. Use methods for optimizing technological processes in road transport.
10. Apply quality standards to the process of the development of road transport systems.
11. Design and conduct training of entities in the area of road safety with an emphasis on prevention in traffic.
12. Manage organizational systems in road transport.
13. Manage communication and collaboration processes in different social groups in the field of transport.

### Learning outcomes of the specialist professional graduate study Transport

### Major: Railroad Transport

1. Apply traffic models and methods when designing a traffic plan.
2. Apply international, European and national legislation in the implementation of technological and service processes in the field of railroad transport.
3. Apply economic solutions to transport systems while respecting the fundamental financial, marketing, ethical, management and other economic principles.
4. Offer solutions for transport system planning based on sustainable development principles.
5. Manage and lead railroad transport development activities.
6. Create models of exploitation and maintenance of technical equipment in the transport system.
7. Select information technology and software to address specific transport system problems.
8. Use methods for optimizing technological processes in railroad transport.
9. Apply quality standards to the process of the development of railroad transport systems.
10. Offer solutions for increasing railroad transport safety.
11. Manage organizational systems in railroad transport.
12. Manage communication and collaboration processes in different social groups in the field of transport.