



APPROVED

« 05 » 01 2026 y.

Chairman
of the Admissions Committee,
Rector of Yanka Kupala State
University of Grodno

I. Kiturka
(signature)

THE LIST OF TOPICS OF EDUCATIONAL DISCIPLINES

for an additional interview with applicants
from among foreign citizens and stateless persons,
temporarily staying or temporarily residing in the Republic of Belarus,
for obtaining advanced higher education in the specialty
7-06-0715-01 «Transport»
(English language of tuition)

Наименование учебной дисциплины	Перечень тем учебной дисциплины
Technical operation of vehicles	1. The main technical and operational properties of cars. 2. The main reasons for changing the technical condition of the car during operation. 3. The essence and tasks of diagnosis. The process of diagnosis. Types of diagnosis. 4. Methods and means of diagnosis. 5. Production and technical base of road transport organizations, its elements, structure. 6. Structure of an integrated road transport organization. Scheme of the production process of maintenance and repair in a trucking organization. 7. Protection of cars against corrosion. 8. Lifting and transporting technological equipment used for maintenance and current repair of vehicles. 9. Methods and means of general car diagnosis. 10. Maintenance and routine maintenance of the cylinder-piston group, the crank-rod and gas-distributing mechanisms. 11. Diagnosis, maintenance and current repair of engine cooling and lubrication system. 12. Diagnosis, maintenance and routine maintenance of the power supply system of gasoline engines. 13. Diagnosis, maintenance and current repair of the diesel engine power system. 14. Diagnosis, maintenance and routine maintenance of the chassis. 15. Diagnosis, maintenance and current maintenance of the transmission. 16. Diagnosis, maintenance and current repair of the brake system. 17. Diagnosis, maintenance and routine maintenance of the steering. 18. Basic information about the design and manufacture of tires. Maintenance and repair of tires and wheel disks.