

PROGRAMME DESCRIPTION

The programme is designed for students who would like to learn how to design new vehicles, monitor the production of parts and the degree of wear of equipment. It allows one to become a sought-after specialist in the transport and construction industry. Throughout the programme, one acquires knowledge, skills and abilities that later help to find a good workplace at any production site engaged with mechanisms, industrial equipment, lifting cranes, continuous transport machines, construction equipment, elevators and lifts.

COURSE DISCIPLINES

- Fundamentals of operation and repair of lifting, construction, road vehicles and equipment
- Lifting machines and equipment
- Construction and road machinery and equipment
- Reliability and efficiency of lifting and transport, construction and road vehicles
- Cable cars (cableways and elevators)

LEARNING OUTCOMES

The graduate will be able to:

- carry out strategic management of the processes of design, technological and organizational preparation of production
- evaluate the remaining life of lifting structures, construction and road vehicles
- analyze the results of inspections, tests and measurements to assess the conformity of the surveyed ground vehicles
- carry out tests of lifting structures, construction and road vehicles, taking into account the specifics and conditions of their operation
- carry out technical diagnostics of metal structures, equipment, ropes, chains and their fastenings, lifting devices and devices of lifting structures
- carry out technical inspection, diagnostics, industrial safety expertise, maintenance and scheduled preventive repair of structures and technical devices used at a hazardous production facility

JOB OPPORTUNITIES

- Manufacturing Technician
- Mechanic Engineer
- Foreman
- Repair Engineer

NAME & CODE OF THE BROAD FIELD OF EDUCATION

Engineering and Technologies of Land Transport 23.00.00

DEGREE PROGRAMME NAME & CODE

Land Transportation and Technological Means 23.05.01

DEGREE PROGRAMME PROFILE

Machines For Hoisting, Transportation, Construction And Road Equipment

WORKLOAD IN ECTS

300

LANGUAGE OF STUDY

Russian

PROGRAMME DURATION & COST OF THE 1ST YEAR IN RUBLES

INTRA-MURAL	EXTRA-MURAL
125 900	31 400
5 years	5 years & 6 months

FACULTY & DEPARTMENT

Faculty of Transport, Service and Operation

Department of Operation of Transport systems and Logistics



How to apply?



Pre-degree Russian language courses



For more information, please visit
www.donstu.ru/en



Should you have any questions,
please contact us:

 requests@donstu.ru  +7 (908) 516 94 96



SPECIALIST'S DEGREE PROGRAMME

Machines for hoisting, transportation, construction
and road equipment