

List of subjects for “Transport and technological machines and complexes operation” field of study

1. Mechanical systems dynamics
2. Research basics, experiment organization and planning
3. Professional foreign language
4. Innovative project management
5. Effective communication in groups
6. CAD
7. Mathematical modeling of technical facilities
8. Basics of hydraulic systems calculation for motor transport and technological equipment
9. Design and operation of transport internal combustion engine
10. Theory and methods of technical systems design engineering
11. Technological processes of maintenance and repair of transport and transport-technological machines and equipment
12. Technology and organization of detail and assembly modules reclamation during servicing
13. Computer technology in car service
14. Computing technology, networks and software in the field of study
15. Technological design engineering of car service production infrastructure
16. Production infrastructure of enterprises
17. Mechanical seals in automobiles and technical equipment
18. Friction, wear and mechanical seals in transport
19. Education internship (internship for getting primary professional skills, including skills for research)
20. Production internship (internship for getting professional skills and experience in the field of study)
21. Production internship (pre-diploma practice)
22. State exams