

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

### Major – Automobile service

1. History
2. Foreign language
3. Philosophy
4. Life safety
5. Physical education
6. Enterprise economics and production management
7. Physics
8. Mathematics
9. Computer science
10. Ecology
11. Applied mechanics
12. Metrology
13. Eclectic engineering and electronics
14. Material science and construction materials technology
15. Engineering drawing and computer graphics
16. Chemistry
17. Machine engineering basics
18. Fluid and gas mechanics
19. Vocational profession
20. Knowledge and skill systematization in professional activity
21. Applied physical education
22. Production and technical infrastructure of motor transport enterprises
23. Automobile design and characteristics. Operation of undercarriage and body
24. Technological processes of production and maintenance of details for transport and technological machines and equipment
25. Heat engineering
26. Power units and transmission work processes, calculations and operation
27. Computers, networks and application programming in the field of stud
28. Operational materials
29. Certification and licensing in production and operation of transport and technological machines industry
30. Friction, wear and compaction equipment
31. Design and maintenance of electrical equipment and automobile electronic systems
32. Design features and operation specification of transportation means internal combustion engine
33. Automobile service systems, technology and organization
34. Operation of power units and transmission
35. New information technology in automobile service and transport
36. Computer technology in automobile service
37. Technical systems efficiency
38. Reliability engineering
39. Government accounting and instrumentation control of transport and technological machines technical condition
40. Compressor equipment for automobile repair shops
41. Technological equipment types and operation
42. Hoisting equipment types for automobile repair shops
43. Service and technology in transport and technological machines and equipment sphere
44. Seismic vibrations sources
45. Design, operational cycle and calculations of power units for transport and technological equipment
46. Oil and gas fields development
47. Servicing and maintenance of systems and units for transport and technological machines and equipment
48. Enhancing productive capacity of oil sand
49. Tire and mechanical rubber goods for transport and technological machines and equipment
50. Well drilling
51. Maintenance and technical equipment for attachments to transport and technological machines and equipment
52. Seismic tomography
53. Electronic systems and electric equipment for transport and technological machines and equipment
54. Education internship (internship for getting primary professional skills, including skills for research)
55. Production internship (internship for getting professional skills and experience in the field of study)

56. Production internship (pre-diploma practice)

57. State exams