

List of subjects for “Technology-related security” field of study

1. Mathematical modeling and information technology in design
2. Professional foreign language
3. Economic justification of project solutions
4. World view security basics
5. Management psychology
6. Risk management, system analysis and modeling
7. Organization and management of technology-related safety
8. Gene engineering and biosafety
9. Modern problems in science and production in the field of environmental protection
10. Ecological problems of the region
11. Methods for environmental pollution analytical control
12. Methods and means for control of environmental state
13. Solid municipal waste landfill design engineering and operation
14. Ecological safety in hazardous waste disposal
15. Safety expertise
16. Green design and expertise
17. Environmental protection in oil and gas complex
18. Environmental protection at hazardous industrial facility
19. Calculation and design of technology-related security systems
20. Design engineering of environmental safety systems
21. Education internship (internship for getting primary professional skills, including skills for research)
22. Production internship (internship for getting professional skills and experience in the field of study)
23. Production internship (pre-diploma practice)
24. State exams
25. Geoinformational technology in environmental protection