

### **List of subjects for “Material science and material technology” field of study**

1. Project management
2. Profession-oriented foreign language
3. Management psychology and personal management
4. Business and intercultural communication
5. Project and finance management
6. Research management
7. Physics of modern material analysis methods
8. Physics of nanomaterial synthesis
9. Physics of modern coating production technology
10. Construction and functional materials
11. Physics of material modification
12. Modern methods of material hardening
13. Instrument material and wear-resistant coating
14. Research
15. Methods for research on material structure and characteristics
16. Automated design engineering of technological processes for metal working
17. Methods for product quality control
18. Design engineering of resource-saving technology
19. Modern methods of metal production
20. Education internship (internship for getting primary professional skills, including skills for research)
21. Production internship (internship for getting professional skills and experience in the field of study)
22. Production internship (pre-diploma practice)
23. State exams
24. Thermal mechanics of construction material processing