

List of subjects for “Electronic means design engineering and technology” field of study

1. Computer technology in research
2. Professional foreign language
3. World view security basics
4. Pedagogics basics
5. Modern systems of radio communications
6. Special power sources
7. Theory and methods of monitoring and diagnostics
8. Mathematical modeling and information technology in design
9. Theory of electromagnetic compatibility of radioelectronic means and systems
10. Electric and nonelectric quantity measurement means and systems
11. Radiotechnical systems for information transmission
12. Design engineering of means for identification signal measurement
13. Modern technology in radioelectronic means production
14. Devices for signal receiving and processing
15. Micro- and nanotechnology
16. Microprocessors and radiotechnical devices
17. Computer graphics in design of radioelectronic means
18. Devices for frequency generation and synthesis
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