

List of subjects for “Radio engineering” 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. Devices for signal receiving and processing
14. Modern technology in radioelectronic means production
15. Microprocessors and radiotechnical devices
16. Micro- and nanotechnology
17. Devices for frequency generation and synthesis
18. Computer graphics in design of radioelectronic means
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