

List of subjects for "Electronics and nanoelectronics" field of study

1. History
2. Foreign language
3. Philosophy
4. Life safety
5. Physics
6. Economics
7. Mathematics
8. Ecology
9. Computer science
10. Electric and radio measurements metrology
11. Digital signal processing
12. Network analysis
13. Radio automation and technical systems management basics
14. Engineering drawing and computer graphics
15. Circuit and system engineering in electronic systems
16. Electrodynamics and radio-wave propagation
17. General communication theory
18. Research
19. Introduction to field of study
20. Physical education
21. Digital devices and microprocessors
22. Radio materials and radio components
23. Radioelectronic devices computer modeling
24. Radioelectronic devices reliability
25. Radioelectronic devices design engineering and production
26. Solid-state and optical electronics
27. Functional electronics
28. Electric power supply for radioelectronic means
29. Radio circuits and signals
30. Chemistry
31. Super-high frequency devices and antennas
32. Electric and radio measurements
33. Applied physical education
34. Converter and energy electronics
35. Microelectronics
36. Identification measurements methods and means
37. Integrated electronics
38. Vacuum and plasma electronics
39. Measuring equipment
40. Data collection and processing electronic means
41. Microelectronics physics
42. Automatic control theory
43. Optoelectronic devices design engineering
44. Computer technology
45. Electrochemical current supply
46. Electronic industrial devices
47. Fiber-optic sensor
48. Magnetic components in electronic devices
49. Thermal-imaging equipment
50. Micro- and nanoelectronics
51. Pyrometer means for thermal control
52. Sensor electronics
53. Metrological support of measuring devices
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