

List of subjects for “Information systems and technology” field of study

Major – Information technology in media industry

1. History
2. Foreign language
3. Philosophy
4. Life safety
5. Physical education
6. Economics
7. Physics
8. Mathematics
9. Computer science
10. Operating systems
11. Programming
12. Database
13. Engineering drawing and computer graphics
14. Metrology and standardization of information systems and technology
15. Network technology
16. Information security basics
17. Object-oriented programming
18. Information systems interface design
19. System analysis
20. System modeling basics
21. Computer and system architecture
22. Software engineering and testing
23. Information system engineering
24. Information systems and technology in media industry
25. Information projects and resources management
26. Web design
27. Information processing technology
28. Software and hardware support of information systems
29. Hypertext systems
30. Vocational profession
31. Knowledge and skills systematization in professional activity
32. Applied physical education
33. Animation technology
34. Multimedia technology
35. 3D computer modeling
36. Information technology for environment modeling
37. Motion design
38. Presentation and animation graphics
39. Mass media design
40. Printed and electronic media creation
41. Visual effects technology
42. Multimedia production
43. Information technology in PreMedia
44. Software for visual communication and applied design
45. Information technology in television
46. Audiovisual means and technology
47. Virtual reality technology
48. Augmented reality technology
49. Organization of visual communication industry
50. Business planning in professional activity
51. Education internship (internship for getting primary professional skills, including skills for research)
52. Production internship (internship for getting professional skills and experience in the field of study)
53. Production internship (pre-diploma practice)
54. State exams
55. Elementary mathematics