

List of subjects for “Information systems software support and management” field of study

1. History
2. Foreign language
3. Philosophy
4. Life safety
5. Physical education
6. Economics
7. Physics
8. Mathematics
9. Computer science
10. Finite graph theory and its applications
11. Programming
12. Database
13. Engineering drawing and computer graphics
14. Mathematical logic
15. Network technology
16. Information security basics
17. System analysis
18. System modeling basics
19. Function analysis
20. Real-time system
21. Algebra and number theory
22. Discrete mathematics
23. Additional mathematics chapters
24. Algorithms and complexity
25. Information systems management
26. Information system architecture
27. Object-oriented programming
28. Database management systems
29. Optimization and decision making in technical systems
30. Mathematical models and decision making methods
31. Information system interface design
32. Software engineering and testing
33. Information system engineering
34. Special mathematics chapters
35. Research
36. Research basics
37. Concurrent and distributed computing
38. Applied physical education
39. Data analysis
40. Computer-aided instruction
41. Complex software systems engineering
42. Introduction to software engineering
43. Task management in 1C
44. Decision making support system
45. ERP systems
46. Business processes automation methods
47. Web technology
48. Work with applications in client/server architecture
49. Education internship (internship for getting primary professional skills, including skills for research)
50. Production internship (internship for getting professional skills and experience in the field of study)
51. Production internship (pre-diploma practice)
52. State exams