

MANAGEMENT INFORMATION SYSTEM DEPARTMENT
PROPOSED TOPICS FOR BACHELOR PAPER (English Program)
Academic year 2024-2025

1. The dashboard - a reporting tool within the organization.
2. Digitization of processes in public administration.
3. Decision support system for calculating the company's performance indicators.
4. Computer application for analyzing production costs at a commercial company.
5. Models for leveraging financial-accounting information in the analysis, forecasting, and control of a commercial company's activity.
6. Information system for an insurance company.
7. Designing and implementing an information system for managing European funds.
8. Designing and implementing an information system for ALUMNI.
9. Designing and implementing an information system for a personnel recruitment firm.
10. The impact of information technologies on accounting and financial audit missions.
11. Designing and developing an application for recording the activity of a real estate agency.
12. Analyzing enterprise performance through decision support computer models.
13. The business game – a tool for simulating the organization's activity in a computerized manner.
14. Designing and implementing an information system on cost accounting.
15. Designing and implementing an information system on inventory accounting.
16. Designing and implementing an information system on payroll accounting and other personnel entitlements.
17. Designing and implementing e-education software applications.
18. Designing and implementing an information system for managing educational activities in an educational institution.
19. Designing and implementing an information system for online business.
20. Information system for managing documents in an organization's archive.
21. Computer application for analyzing an organization's profitability.
22. Computer application designed for financial audit activities.
23. Information system for designing and monitoring budgets of revenues and expenses.
24. Designing and implementing e-commerce software applications.
25. Designing and implementing software applications for electronic bank fund transfers.
26. Comparative study on software products used in organizational accounting.
27. Methods for securing and protecting financial-accounting data in a firm.
28. Simulator for inventory management.
29. Computer models for evaluating financial equilibrium in a commercial company.
30. Simulation, forecasting, and optimization models focused on the profit and loss account.
31. Computer models for balance sheet-based analysis using model databases.
32. Computer models for analyzing the break-even point.
33. Designing and implementing an information system for financial accounting.
34. Software tool for designing and automatically generating relational databases.
35. Designing and implementing an information system on analyzing the organization's human potential.
36. Computer application for the financial diagnosis of a firm.

37. Decision support model based on the financial flows statement.
38. Designing and implementing a software application for recording personnel recruitments.
39. Designing and implementing a web portal for online auctions.
40. Analyzing economic and financial indicators using modern computer modeling technologies.
41. Information system for evaluating a firm's intellectual capital.
42. IT solutions for implementing economic intelligence models.
43. Cost-profit analysis - economic and computer approach.
44. Sensitivity analysis in decision-making modeling under risk conditions – case study in a company from the field of...
45. Information system on analyzing bank performance indicators.
46. Designing and implementing an application for managing the activities of a tax administration.
47. Designing and implementing an application for managing activities in the hospitality industry.
48. Information system for fixed assets records and depreciation calculation.
49. Designing and implementing an information system for bank loan management.
50. Simulator for the activity of a stock exchange.
51. Computer application for the activities of a non-banking financial institution (NBFI).
52. Implementing integrated ERP information systems in the context of cloud technologies.
53. Information system for managing daily activities in a firm / transport company / medical office.
54. Implementing a web application for organizing online courses.
55. Designing and implementing an information system for brainstorming.
56. Information system for managing online reservations in the field of...
57. Information system for calculating profit tax / tax on the income of micro-enterprises.
58. Exploratory analysis of the shopping basket using modern decision support systems.

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