

MANAGEMENT AND INFORMATION SYSTEMS DEPARTMENT
TOPICS FOR DISERTATION THESIS (English Program)
Academic year 2023-2024

Accounting, Auditing and Management Information Systems Program (CAIG English)

1. Object-oriented design of a production management information system
2. Object-oriented design of a sales management information system
3. Object-oriented design of an insurance company management information system
4. Object-oriented design of a currency exchange management information system
5. Object-oriented design of an e-commerce management information system
6. Object-oriented design of an accounting management information system
7. Object-oriented design of a fixed assets management information system
8. Object-oriented design of a human resources management information system
9. Object-oriented design of a payroll management information system
10. Object-oriented design of a provisioning management information system
11. Object-oriented design of a management information system (at the author's choice)
12. Object-oriented design and implementation for an information system using SQL Server technology for (domain/subdomain/department/activity at the author's choice)
13. Proof-of-concept application for the use of SQL Server databases in building and running an enterprise portal / a Web application in the field of / for the department / for the activity (at the user's choice)
14. Accounting software applications auditing and testing
15. Financial audit - internal audit - IT audit. Characteristics, common areas and interdependencies
16. The information system's contribution to the improvement of an organization's internal control system
17. IT solutions for fraud identification and prevention
18. Corporate governance and IT governance
19. Solutions for the implementation IT security strategies and policies in an organization
20. Financial audit in a big data era
21. IT audit - regulation requirements and necessity awareness
22. Business continuity plans design and implementation
23. The organizational and managerial dimensions of IT security
24. IT security from a standards perspective
25. IT governance implementation strategies
26. IT risk management - an organizational perspective
27. IT audit in the context of outsourcing
28. Sources of IT processes security: governance, risk management, IT audit
29. IT risks management in the context of an IT audit mission
30. IT Audit missions planning and execution. Characteristics and specific issues
31. Corporate governance and IT governance
32. Planning and performing IT audit missions. Characteristics and particularities
33. Financial audit and IT audit. Correlations and interdependencies

34. IT contribution to the company's internal control improvement
35. Considerations regarding the implementation of the information security policies
36. IT risk management and its integration in the company's risk management process
37. Corporate governance and IT governance
38. Planning and performing IT audit missions. Characteristics and particularities
39. Financial audit and IT audit. Correlations and interdependencies
40. IT contribution to the company's internal control improvement
41. Considerations regarding the implementation of the information security policies
42. IT risk management and its integration in the company's risk management process
43. Object oriented design of an e-commerce website

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