

MANAGEMENT AND INFORMATION SYSTEMS DEPARTMENT
PROPOSED TOPICS FOR DISERTATION THESIS
Academic year 2024-2025

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

1. Planning and conducting IT audit missions. Characteristics and particularities.
2. Object-oriented design of an information system for an insurance company.
3. Object-oriented design of an information system for fixed assets records at a commercial company.
4. Object-oriented design of an information system for human resources management at a commercial company.
5. Object-oriented design of an information system for payroll records at a commercial company.
6. Object-oriented design of an information system for inventory management at a commercial company.
7. Object-oriented design of an information system for financial accounting at a commercial company.
8. Object-oriented design and implementation of an information system using SQL Server technology for the domain / subdomain / department / activity... (choice).
9. Demonstrative application regarding the use of SQL Server databases for the development and exploitation of an enterprise portal / a web application for the domain / subdomain / department / activity... (choice).
10. Auditing and testing of accounting information applications.
11. Financial audit - internal audit - IT audit. Particularities, areas of congruence, and interdependence.
12. The contribution of the information system to the realization and improvement of the internal control system within the organization.
13. IT solutions for identifying and preventing fraud.
14. Corporate governance and IT governance.
15. Solutions for the implementation of IT security strategies and policies within organizations.
16. Financial auditing in the era of big data.
17. IT Audit - regulatory requirements and awareness of the necessity.
18. Designing and implementing business continuity plans for unforeseen situations.
19. Organizational-managerial dimensions of IT security.
20. IT security from the perspective of standardization.
21. Approaches to implementing IT governance.
22. IT risks – an organizational perspective.
23. IT auditing in the context of outsourcing.
24. Determinants of IT process security: governance, risk management, IT audit.
25. IT risk management in the context of financial audit missions.
26. Information system for managing daily activities in a firm / transport company / medical office.

27. Designing and implementing an information system for brainstorming.
28. Information system for managing online reservations in the field of...
29. Automatizarea proceselor de afaceri cu RPA

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Prof. Florin MIHAI, PhD**

**Office assistant of department,
Ioana STAN**