

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

Assoc. Prof. Dana BOLDENU, PhD

1. Exploratory data analysis in supporting decision making at the level of the company
2. Information system for payroll management for an IT company
3. Design and implement a hospital management information system – case study on current situation over a particular hospital
4. Analyzing factors to affect economic and financial performance of a company based on a management information system
5. The impact and advantage of using a management information system on the organization overall financial performance

Assoc. Prof. Cristina RADULESCU, PhD

1. Comparative study on software tools for business data presentation
2. Dashboard-based business reporting solutions
3. Comparative study on Business Intelligence applications
4. Modeling and implementation of a Business Intelligence solution based on data warehousing
5. Software application for analysing the profitability of a company
6. Information system for budgeting and monitoring income and expenses
7. Decision-support system for calculation and analysis of business performance indicators
8. Decision-support system for financial risk management
9. Decision models for assessing the financial equilibrium of a company
10. Software solution for the global strategic diagnosis of a company

**Head of department,
Prof. Florin Mihai, PhD**

**Office assistant of Head of department,
Ioana Stan**