

## Topics for the diploma examination in second-cycle studies

### PROJECT MANAGEMENT

1. Overview of PMO types and categories.
2. PMO Tasks and Functions in managing projects.
3. Success factors for sustaining and developing PMOs.
4. The role and types of project controlling in the project management process.
5. Controlling vs. audit, evaluation, and monitoring of a project.
6. Control techniques and types of reports used in project controlling.
7. Methods for assessing project profitability.
8. Sources of financing for project-based activities.
9. Methods of project risk analysis (regarding their impact on project financing).
10. Basic roles in a project team.
11. Tasks, authorities, competencies and responsibilities of a project team leader/manager.
12. Project team management issues and applied solutions based on best practices and standards.
13. The essence and importance of methodological project management.
14. Basic project management approaches, standards, and methodologies.
15. Overview of certification systems for project management professionals.
16. The essence, place, and role of project organization issues in project management.
17. Model solutions for project organization – essence and classification.
18. Organizational project maturity – essence and models.
19. Essence of management and its functions.
20. Organizational environment – typical elements and identification principles.
21. Basic organizational structures and their application.
22. Specificity and characteristics of project accounting.
23. Role of project accounting in the organization's accounting information system.
24. Financial vs. management accounting. Project cost accounting.
25. Project stakeholders – essence, importance and methods of influencing stakeholders.
26. Risk and uncertainty in project management. The project risk management process.

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27. Place, role and importance of projects in management.
28. Project management process model and its stages.
29. Project success and success factors.
30. Functional and process approaches to management.
31. Organizational process architecture.
32. Process Mapping – essence and tools.
33. The essence and importance of project planning.
34. Main methods and techniques for managing project progress.
35. Project estimation methods.
36. Organizational and legal forms of enterprises, types of enterprises.
37. Areas and processes of core/operational activities of an enterprise.
38. Fundamental problems and solutions in enterprise management.
39. The essence of strategic management: concept and types of strategy.
40. Tools and techniques for strategic analysis and planning.
41. Strategic management vs. project management.
42. Basic forms of multi-project implementation.
43. Project maturity vs. multi-project management.
44. Leading methodologies and standards of multi-project management.