

PROJECT TASK

The students generate the project idea themselves and agree with the lecturer on the actuality, links with the study programme and compliance with the task.

The project can be held by not more than two students.

PROJECT CONTENTS

1. PROJECT IDEA, GOAL AND SCOPE

- 1.1. Describe the project idea.
- 1.2. Define the project goal.
- 1.3. Define the project scope.
- 1.4. Identify and define project stakeholders.
- 1.5. Describe the project implementation location and time.

2. PROJECT SCHEDULE AND BUDGET

- 2.1. Create work breakdown structure (WBS)
- 2.2. Create Network Diagram.
- 2.3. Determine the project tasks, their duration and dependencies.
- 2.4. Determine the material resources and their cost.
- 2.5. Determine the human resources, their payment rates and methods.
- 2.6. Determine fixed costs.
- 2.7. Assign resources to project tasks.
- 2.8. Create a project schedule.
- 2.9. Make the project budget.

3. PROJECT FUNDING SOURCES.

- 3.1. Determine project funding sources
- 3.2. Determine funding scope.

4. PROJECT RISKS

- 4.1. Identify and analyse the project risks.
- 4.2. Determine risk reduction measures.

5. QUALITY MANAGEMENT

- 5.1. Determine project quality management.

6. PROJECT COMMUNICATION MANAGEMENT

7. PROJECT SWOT ANALYSIS

8. BIBLIOGRAPHY.

9. Provide annexes:

- 9.1.1. Gantt chart with the highlighted critical path.
- 9.1.2. Budget
- 9.1.3. Cash flows.
- 9.1.4. Resource costs.
- 9.1.5. Other useful annexes of your choice.

PROJECT SUBMISSION:

- Create the folder named *surname name (your surname and name)* and paste into it: the project plan (MS Project) named *surname name* and the project description (MS Word) named *surname name*.
- Upload compressed folder *surname name* to Moodle.

EVALUATION CRITERIA:

$$FE = 0,1 \cdot X_1 + 0,2 \cdot X_2 + 0,4 \cdot X_3 + 0,3 \cdot X_4, \text{ where}$$

FE – final evaluation, X_1 - appropriate formalization – 1 point, X_2 - an innovative project idea, creativity, clarity of goals and objectives – 2 points, X_3 - relationship between theory and practice, relevance and validity of decisions, project completeness, consistency and practical applicability– 5 points, X_4 - defence – 2 points.

Note: All the project task are compulsory.