

ASSIGNMENT

Feasibility study

Choose an arbitrary construction project of a building with more than 800 sq. meter net area. Prepare the feasibility study for the project, according to the following points:

1. Summarised professional conclusion (Summarize the most important points you need to make. Discuss how the project can succeed.)
2. Introduction of the subject of the project. (Description based on the following questions: What is the function? What is the total size? What is the size of different functions? What are the main characteristics of the building?) *Annex B*
3. Participants of the construction project (Description based on the following questions: Who is the client? Who others are involved? How are the participants connected?)
4. Goals of construction project (Political, economic, etc. goals, Describe the use of the building: Target group – the expected users of the building, operation times, etc.)
5. Costs of the whole construction project (Description of the main cost elements, affecting factors, estimated costs during the construction and the preparation period.) *Annex C*
6. Schedule of the construction project (Description of the main milestones, affecting factors in time estimation) *Annex D*
7. Circumstances of the construction project (legal and political environment)
8. Technical information (Description of site characteristics, options of the structural design and main construction elements) *Annex E*

Attach the following annexes to the documentation:

- Annex A* *Mindmap for the preparation of the project.*
- Annex B* *Functional schema of the building.*
- Annex C* *Cost calculation for the whole project – table.*
- Annex D* *Time schedule for the whole project – gantt chart.*
- Annex E* *Site plan for the construction – 1:500, plan and section.*