

BMEEPxxT811 – Complex design 1 – **construction management** part

1. Write a study about the planned construction project – introduce the participants and their tasks.
2. Estimate costs of the whole construction project using the structure of DIN 276.
3. Make plans for the construction site (general construction site drawings). Collect all the input information and possibilities for the construction site planning (e.g. site characteristics, public utilities, traffic, outline of the planned building, etc.)
4. Make a schedule of the first half of the construction project (phases: Inception phase –initiation, Preliminary analysis, Feasibility study, Tendering+contract / Project preparation, Planning, Preparation of implementation)! The schedule should contain about 30 activities in a form of an MPM network. Use scheduling software (e.g. ProJack Manager or MS Project).