



Final exam questions

Subject group name: **CAD Technology**

Neptun code: ZVEGEGINWCT

Credit points: 3

Subject in this subject group:

- **CAD Technology** (BMEGEGINWCT)

Program: Mechanical Engineering, MSc (2N-MW0)

Specialization: Design and Technology

Responsible person:

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You can check the current subject forms at the Educational Portal of the Faculty of Mechanical Engineering.

<https://oktatas.gpk.bme.hu/>

Always check the for updates at edu.gpk.bme.hu before preparing for the exam, especially if the subject group contains at least one subject from your final semester!

Valid from 01 September 2021

Ferenc Forányi

Senior instructor, lecturer

Questions/Topics

1. Describe the relationship between the method of the concurrent engineering and the technique of the Top-Down design!
2. Explain the information distribution among the different level of the realization of design in case of Top-Down method!
3. Introduce that specific functions in the PDM systems which support the engineering teamwork!
4. Describe the advantages of the feature based parametric design in the field of development of product families!
5. Explain the two main methods in the building of the mechanism models in the CAD systems!