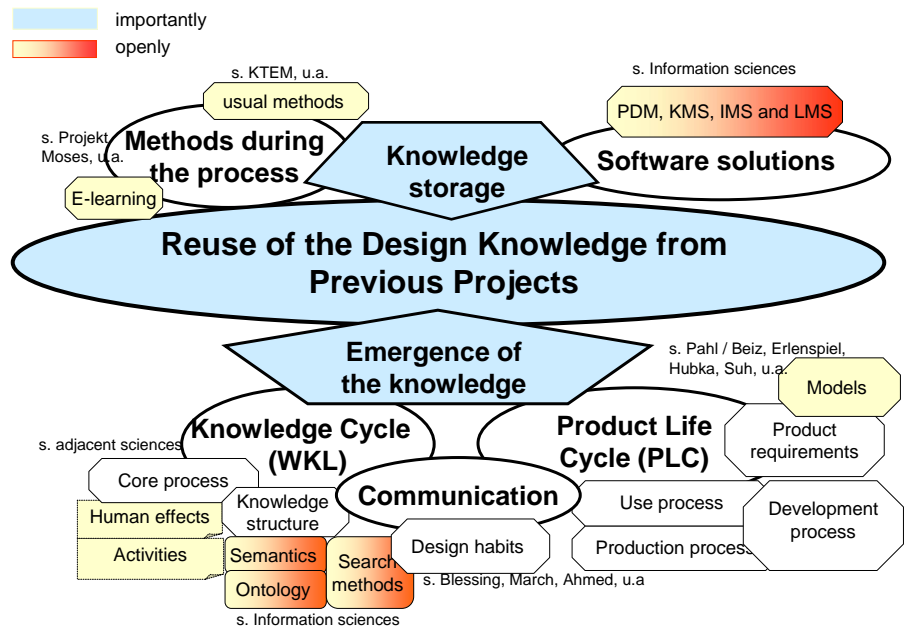


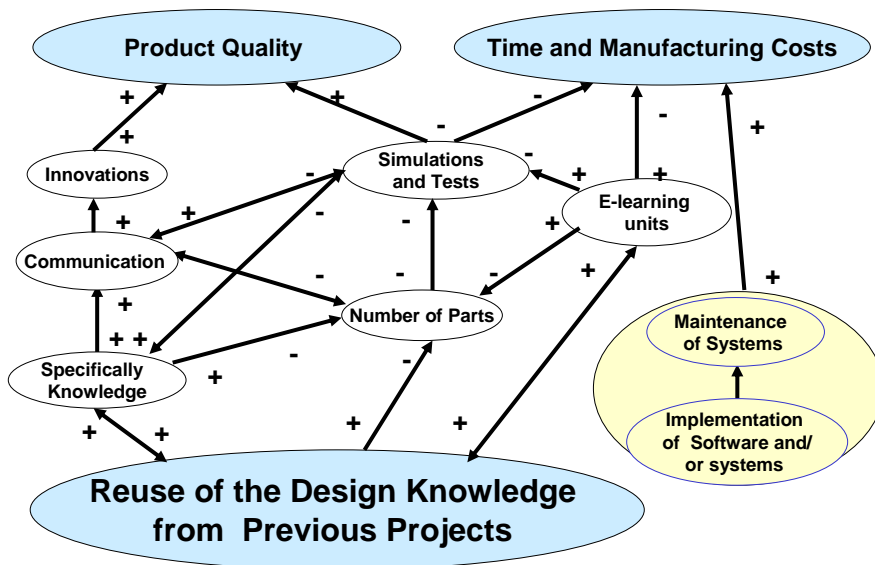
Reference model

Background

- Knowledge and experience from the design process are needed for every stage of the product life cycle.
- In each phase of a product life cycle, knowledge is being generated that can be useful for the development of a new design or product variant, or for modifying an existing design.
- Knowledge results from learning, communication and perception of a design process during various phases of a product life cycle.
- The knowledge can be acquired through different learning behaviours. There is a need for a good system to meet the requirements for preparing the knowledge process.

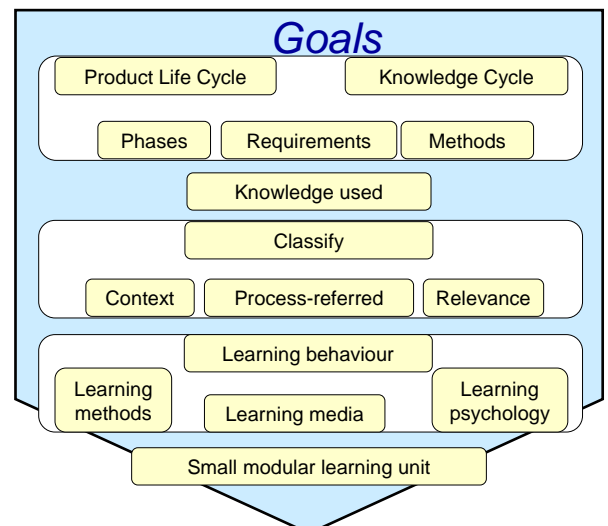


Impact model



Research questions

- What is the product life cycle and how does knowledge evolve in this cycle?
- Which prerequisites must be met, so that knowledge can circulate in a knowledge cycle?
- Which learning form is the most useful in the designer's situation?
- How must knowledge be prepared so that it is comprehensible and can be reused?



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