Lecture Winter Term 2022/2023

Project Management in the Age of Digital Transformation

Lecture period: Friday, 09:45 - 11:15, Oct. 28, 2022 - Feb. 17, 2023

LECTURE

For students of the Dept. of Computer Science

Location: SR 001, Bldg. 40.28, EG

Lecturer: Dr.-Ing. Michael Kaiser

Content:

- Projects in an Enterprise Environment
- Components and characteristics of project management
- Roles and responsibilities of the project manager
- A systems engineering approach to project management
- Structuring and organizing a project
- Planning of tasks, costs, and schedule
- Project management tools – agile, classical, hybrid
- Risk management and project controlling
- Working in distributed teams
- Project management in the age of digitalization
- A project manager’s personal skills
- Examples taken from real-life projects in
  - Software / system development
  - Machine and plant engineering and construction
  - Organizational development