Ziele:  

a) Subject-related qualification objectives  
Students are familiar with various methods of preparation, planning, implementation and monitoring of projects and their application in practice; they are practised in management techniques and can assume the role of project leader; they know how to select aids and tools of project planning and how to implement them in a targeted manner; they can motivate and lead a team; they are able to assess further developments in methodology and review and implement them based on their practical uses; Students shall be familiar with innovation management. They shall be aware of the key terms, the principles behind them.

b) Interdisciplinary qualification objectives  
The knowledge presented is applicable in all technology areas  
Skills in methods and tools for project planning and project control

Inhalte:  
Knowledge in basics of project management and innovation management covering the different project processes

- Introduction  
- Strategic aspects of project management  
- Project characteristics:  
- Project processes  
- Definition  
- Planning  
- Execution  
- Closing  
- Conflict management / motivation / soft skills

Lehrmethode:  
PPT, Videos, Exercises, Projects, Work in Groups

Voraussetzungen:  
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Material:  
- A guide to the Project Management Body of Knowledge, PMI - Project Management Institute  
- Controlling von Projekten, Rudolf Fiedler, Vieweg + Teubner Verlag  
- Project 2007 - Grundlagen der Projektverwaltung, RRZN / Herdt Verlag  
- Projektabwicklung, Burkhard Klose, Ueberreuter Verlag  

Teilnehmerzahl: 20 Personen  
CP: 5  
SWS: 4  
Leistungsnachweis: Project work and written examination