



## Module:

### Business Information Systems

## Course:

### Project Management

## Professor in charge:

Prof. Dr. Torsten Stein

## Lecturer:

Prof. Dr. Torsten Stein

## Target Group:

3<sup>rd</sup> semester

## Scope:

2 semester periods per week

## ECTS-Points:

2

## Workload:

Class Contact:	22,5 h
Grade/nongrade exam:	1,0 h
Preparatory grade/nongrade exam:	7,5 h
Self study/preparatory and follow-up study:	29,0 h
Total:	60,0 h

## Learning Objectives:

Students receive the equipment to process and manage projects on their coming job:

Factual Knowledge: Identify project features and project development options.

Methodic Knowledge: Apply methods for project planning and project monitoring.  
Use a software tool for the scheduling of work elements.

Transfer Competence: Hand over and apply project planning methods to an individual chosen project example.

Normative Competence: Evaluate and give reasons for development options within project management tasks.

## Contents:

### Week

### Content

### References

Project and Project Management

- Schelle, H., Projekte zum Erfolg führen – Projektmanagement systematisch und kompakt, 6. Auflage, Beck DTV, München 2010

Principles of Systems Engineering

Project Process in an Overview

Project Organization

Project Planning

Project Steering

Creative Project Management

## Teaching Methods:

- Lectures with Discussions, Case Studies, Tool Presentation, Exercises, Team Work, instructed autonomous Studies
- Script with Review Questions and Answers

## Examination:

Written Exam

## Language:

German 100%

## Planned Case Studies:

Utilization of project management methods and instruments within an individual chosen project example. In addition:

- Project Planning (Factory Construction)
- Network Plan Technique (Web Shop)
- Use of Internet Technologies (Bausat GmbH)
- Knowledge Protection within Projects (BMW Inhouse Consulting)

## Miscellaneous:

In order to prepare the exam it is absolutely necessary to participate on the lectures and exercises.