

PROJECT MANAGEMENT FOR TECHNICAL PROJECTS

LEVEL OF COURSE UNIT

Bachelor

LEARNING OUTCOMES OF COURSE UNIT

Graduates:

- Know the essential concepts of project management in the field of technical projects.
- Know different project management methods.
- Are familiar with the different roles of a project team.
- Are able to define, design, plan, implement and evaluate projects of low complexity.

COURSE CONTENTS

After the basic definition of the project management functions, the students are introduced to the application in practice. In particular, the tasks of the project manager as well as other roles in project teams and the most important project management tools and methods are discussed. The course content includes the project concept and project types as well as performance planning, resource and cost planning, project organization, IT-supported project documentation and the concluding project manual. The specifics of IT-based and web-based projects are pointed out and the differences are worked out in the course.

LANGUAGE OF INSTRUCTION

English

NUMBER OF ECTS CREDITS ALLOCATED

2,5