

Objectives:

The students know the terms and concepts of project management and their fundamental importance for companies in different industries. The students will be able to distinguish between different methods of project management and select them taking into account specific fields of application.

Methodological Competencies:

The students understand the methods of competence-based project management according to GPM / IPMA and can carry out the successive steps in the project planning process as well as recognize and select the most suitable methods and techniques for each step.

Students will be able to create, review, justify and present a complete basic project plan that also takes into full account the project environment and the specific conditions of the elaborated project.

Personal Skills:

Students can take an active part in a project team and develop and discuss ideas and solutions with a view to the overall plan. Students can work with members of their team in a fair and goal-oriented manner, address tasks and take joint responsibility for the results achieved.

Contents:

- Project management goals and concepts
- Influence of project management on the daily business in companies as well as on macroeconomic and social progress
- Overview of project management methods
- Creation of a basic complete project planning in a team for all essential steps of the corresponding process