

Submodule BIN-206-01 Practical Project 1

Person in Charge	Bruns, Ralf, Prof. Dr.
Language of Instruction	German
Curriculum Allocation	BIN
Course Type, Contact Hours per Week	Project, 8 SWS
ECTS Credits	10
Contact Hours / Independent Study Hours	300 h / 0 h
Semester	5
Suggestions for Independent Study	Specific to project
Recommended Prerequisites	Specific to project
Examination	Experimental work

Learning Outcomes

Analytical skills: Ability to independently analyze a given question using scientific methods and findings, ability to familiarize oneself with problems in different areas of application

Design/realization skills: Developing solution strategies and implementing them using the knowledge and skills acquired

Technological skills: Combining and specifically applying knowledge from different fields

Methodological skills: Ability to use different innovative methods to solve practical problems

Project management skills: Skills required for project planning, to set up an organizational structure and to steer projects

Social skills: Application of conflict-solving strategies, teamwork, communication

Content

Working through a complex task in a practical field of application in a project group. The work is characterized by the project-specific organization, planning and execution. The project duration is usually two semesters.

Requirements for Contact Hours

Active participation in project

Requirements for Independent Study Hours

Solve tasks independently

Bibliography

Specific to project