

Module: Project Management – Business Project

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|------------------------------|--|--------------------------------|-------|
| Level | Bachelor | Short Name | BUPRO |
| Responsible Lecturers | Lohmann, Rüdiger, Prof. Dr.-Ing. | | |
| Department, Facility | Mechanical Engineering and Business Administration | | |
| Course of Studies | Business Administration and Engineering, Bachelor | | |
| Compulsory/elective | Compulsory | ECTS Credit Points | 5 |
| Semester of Studies | 5 | Semester Hours per Week | 4 |
| Length (semesters) | 1 | Workload (hours) | 150 |
| Frequency | WiSe | Presence Hours | 60 |
| Teaching Language | English | Self-Study Hours | 90 |

The following section is filled only if there is **exactly one** module-concluding exam.

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|------------------------------------|--|----------------------------|---------|
| Exam Type | Project Work | Exam Language | English |
| Exam Length (minutes) | | Exam Grading System | Pass |
| Learning Outcomes | Students know about most important project management tool and gained first practical experience managing projects in a business environment | | |
| Participation Prerequisites | | | |

The previous section is filled only if there is **exactly one** module-concluding exam.

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| Consideration of Gender and Diversity Issues | <ul style="list-style-type: none"> ✓ Use of gender-neutral language (THL standard) ✓ Target group specific adjustment of didactic methods ✓ Making subject diversity visible (female researchers, cultures etc.) |
| Applicability | |
| Remarks | |

Module Course: Project Management - Business Project

(of Module: Project Management – Business Project)

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|---|---------|--------------------------------|----------|
| Course Type | Lecture | Form of Learning | Presence |
| Mandatory Attendance | no | ECTS Credit Points | 5 |
| Participation Limit | | Semester Hours per Week | 4 |
| Group Size | 20 | Workload (hours) | 150 |
| Teaching Language | English | Presence Hours | 60 |
| Study Achievements ("Studienleistung", SL) | | Self-Study Hours | 90 |
| SL Length (minutes) | | SL Grading System | |

The following section is filled only if there is a course-specific exam.

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|------------------------------------|--|----------------------------|--|
| Exam Type | | Exam Language | |
| Exam Length (minutes) | | Exam Grading System | |
| Learning Outcomes | | | |
| Participation Prerequisites | | | |

The previous section is filled only if there is a course-specific exam.

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| Contents | <p>Fundamental project management tools:</p> <ul style="list-style-type: none"> • Phase of project management, requirement and tools • Project definition, Work Breakdown Structure, PERT Network, ... • Staffing of projects, monitoring of project, roles and responsibilities in projects, ... <p>Practical application of project management:</p> <ul style="list-style-type: none"> • Groups of approx. 4 students run a project for a local company • Topics: logistics, production management, design, controlling e.g. • Kick-off, intermediate presentation, final presentation in the company • Outcome: final presentation, management report, description of project work (application of learned tool, lessons learned) |
| Literature | Script of the lecture, all other publications on fundamentals of project management, if needed MS-Project handbook |
| Remarks | |