

t.PATE - Projektarbeit Technics & Engineering

| Person responsible for the course: | Roland Steiner, stnr |
|------------------------------------|----------------------|
| Credits: | 6 |
| Valid for: | 2010/2011 |
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Learning objectives:

For the project thesis the students put into practice the engineering skills they have acquired during the course of their studies. Ideally the implmentation of the Bachelor thesis should take place in close cooperation with the industry.

Course content:

Practical, interdisciplinary tasks.

For the students to successfully analyse, interpret and model a practical problem, they are expected to show the ability to take a holistic approach to solving the assignment by expanding the skills and competencies they have acquired and trained as part of their elementary studies.

The students' tasks include:

- Structuring and planning the work process,
- Undertaking the work,
- Project reporting
- Provision of an English abstract,

Presentation und critique are both integral parts of any project thesis.

Previous knowledge:

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Teaching method:

| reaching method. | | |
|--------------------|-----------------------------|--|
| Type of lesson: | Number of lessons per week: | |
| Lecture | | |
| Tutorial/Practicum | 14*13h | |
| Group teaching | | |
| Block instruction | | |
| Seminar | | |

Assessment:

According to the table or as specified in writing by the lecture at the beginning of the semester!

| Number | Туре | Weighting |
|--------|--------------------------|-----------|
| 1 | Project thesis | 100% |
| | Exam during the semester | |
| | Further assessments | |

Language of instruction:

German

Instruction material:

The project report can be written in German, English or French.

Comments:

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