# t.BATE - Bachelorthesis Technics & Engineering

Person responsible for Roland Steiner, stnr

the course:

Credits: 12

**Valid for:** 2010/2011

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#### Learning objectives:

For the Bachelor 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:

Teaching method:

| <u> </u>           |                             |
|--------------------|-----------------------------|
| Type of lesson:    | Number of lessons per week: |
| Lecture            |                             |
| Tutorial/Practicum |                             |
| 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 |
|--------|--------------------------|-----------|
|        | End of term exam         |           |
|        | Exam during the semester |           |
|        | Further assessments      |           |

| Language of instruction: |  |  |  |  |
|--------------------------|--|--|--|--|
| -                        |  |  |  |  |
| Instruction material:    |  |  |  |  |
| -                        |  |  |  |  |

## Comments:

Independent work on the assignment of the bachelor thesis.

Weekly meeting with the supervising tutor (ca.  $14 \times 1h$ ).