

## t.BS - Beschichtungen

**Person responsible for the course:** Olaf Meincke, menk

**Credits:** 4

**Valid for:** 2011/2012

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### Learning objectives:

Neuer Kursname: noch unbestimmt, ev. Beschichtungen (t.BS)

- Knowing the basic techniques of work, laboratory, and analysis for materials and coatings
- Realize the planning and processing of small projects efficiently
- Presenting and interpreting data significantly
- Judging results critically
- Promotion of team work and project organisation
- Knowing methods for information search and are able to use it
- Obtaining an insight into the current research on functional surfaces and nanotechnology

### Course content:

The lab work covers the following topics:

- Metals
- Polymers
- Ceramics
- Composites
- Coatings

### Previous knowledge:

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### Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	10x4L
Tutorial/Practicum	4x4L
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	Type	Weighting
1	End of term exam	80%
1	practicum report(s)	20%
	Further assessments	

### Language of instruction:

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**Instruction material:**

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**Comments:**

Mehrere Dozenten