

## t.FT - Fertigungstechnik

**Person responsible for the course:** Jörg Agarico, agrc

**Credits:** 4

**Valid for:** 2011/2012

**Last saved:** 23.03.2012 11:33

### Learning objectives:

learn, how to produce workpieces. Analyze and understand the main impacts on production industry.

### Course content:

- Production in Switzerland
- Production Technologies ISO 8550
- Materials for Cutting Technologies
- Production Quality
- Machining Concepts for Cutting
- New Machining Technologies
- Production Technologies and their impact on production costs

### Previous knowledge:

non

### Teaching method:

| Type of lesson:    | Number of lessons per week: |
|--------------------|-----------------------------|
| Lecture            | 14x2L                       |
| Tutorial/Practicum | 7x4L                        |
| 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      | Exam during the semester | 20 %      |
|        | Further assessments      |           |

### Language of instruction:

Deutsch

### Instruction material:

Script Fertigungstechnik

### Comments:

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