

## t.RTA - Risk & Operational Safety

**Person responsible for the course:** Heinrich Kuhn, kuhn

**Credits:** 1,5

**Valid for:** 2010/2011

**Last saved:** 31.12.2012 00:00

### Learning objectives:

- knowing and applying systematic risk analysis and knowing the importance of plant safety
- finding and using safety-relevant substance data
- storing and transporting chemicals safely
- knowing and applying operational safety
- knowing fundamentals of explosives and applying correct arrangements
- knowing and realizing safety requirement on process control

### Course content:

- operational safety, plant safety
- chemicals: safety sheets, handling, storage, transport
- risk assessment, -analysis, -evaluation
- explosion prevention
- process control and plant safety
- realisation of process safety analysis, presentation

### Previous knowledge:

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### Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14x2L
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	Type	Weighting
1	End of term exam	
	Exam during the semester	
	Further assessments	

### Language of instruction:

German

**Instruction material:**

Script

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**Comments:**

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