

t.RITA - Risiko- und techn. Anlagensicherheit

Person responsible for the course: Thomas Spielmann, spta

Credits: 1

Valid for: 2010/2011

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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:

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Instruction material:

Script

Comments:

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