

t.CWAV1 - Chemie und Werkstoffe für Aviatik 1

Person responsible for the course: Olaf Meincke, menk

Credits: 2

Valid for: 2011/2012

Last saved: 27.09.2011 13:07

Learning objectives:

Competence of understanding and solving technological and environmental relevant problems by applying tools and models of chemistry and materials science

Course content:

- Structure of atoms and the periodic table of elements
- Types of chemical bonds
- States, structure, and properties of pure substances: gases, fluids and solids
- Chemical reactions - mass balances
- Chemical reactions - equilibria
- Chemical reactions

Previous knowledge:

-

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	100%
0	Exam during the semester	
	Further assessments	

Language of instruction:

Deutsch

Instruction material:

Skript "Chemie und Werkstoffe" , Übungen
978-3-13-484309-5 Chemie Mortimer, Müller Thieme 9 2007

Comments:

