

Module title		Abbreviation
General and analytical Chemistry Lab for engineering students		o8-ACP1-FU-152-m01
Module coordinator		Module offered by
holder of the Chair of Anorganic Chemistry		Institute of Inorganic Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	o8-AC-ExChem
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>The module provides the opportunity to apply the knowledge of the introductory lectures in a practical course. After a safety introduction the students experiment independently in the laboratory. Focuses are laboratory safety, basic laboratory techniques, synthesis of basic compounds and analysis of an unknown compound</p>		
Intended learning outcomes		
<p>The student is able to identify basic chemical issues and to solve them experimentally. Therefore he/she can carry out the necessary stoichiometric calculations and correctly outline the chemical processes written and verbal.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
P (5)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>Vortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages each) and assessment of practical performance (2 to 4 random examinations) Assessment offered: Once a year, summer semester Language of assessment: German and/or English</p>		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Functional Materials (2015)		