

Module title		Abbreviation
Research oriented practical course in inorganic chemistry		o8-ACFM2-132-mo1
Module coordinator		Module offered by
focus point coordinator "Inorganic Chemistry"		Institute of Inorganic Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
8	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
German contents available but not translated yet.		
Das Modul vertieft spezielle Synthese- und Analysemethoden der anorganischen Chemie. Im Schwerpunkt steht das Arbeiten unter Inertgas, Reinigungsmethoden, Spektrenanalyse sowie Kristallographie. Die Studierenden arbeiten selbständig im Labor, halten ihre Forschungsergebnisse in einem Praktikumsbericht fest und präsentieren diese in einem Vortrag.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Die Studierenden sind in der Lage, anspruchsvolle anorganische Synthese- und Analysemethoden experimentell durchzuführen sowie die erhaltenen Ergebnisse auszuwerten. Er/Sie kann Forschungsergebnisse in einem wissenschaftlichen Bericht formulieren und in einem Vortrag präsentieren.		
Courses (type, number of weekly contact hours, language — if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
Research lab course in two 4-week blocks: a) 2 pieces of practical work with 2 lab reports (approx. 20 pages each) and b) 2 talks with discussion (approx. 15 minutes each). Research lab course in one 8-week block: c) one piece of practical work with lab report (approx. 40 pages) and d) talk with discussion (approx. 30 minutes) Language of assessment: German, English		
Allocation of places		
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Additional information		
Additional information on module duration: block lab course: two 4-week blocks or one 8-week block.		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) FOKUS Chemistry (2013)		