

Module title		Abbreviation
Research oriented practical course in inorganic chemistry		o8-ACFM2-161-m01
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		
<p>This module gives students the opportunity to enhance their skills in advanced synthesis and analytical methods in inorganic chemistry. The focus will be on working under inert atmospheres, purification methods, spectral analysis and crystallography. Students will be expected to conduct their work in the lab independently, write a lab report documenting their findings and deliver a presentation.</p>		
Intended learning outcomes		
<p>Students are able to use advanced synthesis and analytical methods in inorganic chemistry in the lab and to interpret their findings. They are able to write a lab report documenting their findings and deliver a presentation.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
P (10)		
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>report on practical course (approx. 40 pages) and talk including discussion (approx. 30 minutes) Language of assessment: German and/or English</p>		
Allocation of places		
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Additional information		
<p>Additional information on module duration: block placement with a duration of approx. 40 working days. At student's option, the placement may be divided up into two individual placements with a duration of approx. 20 working days each. If the placement is divided up into two individual placements, students will be required to prepare a placement report (approx. 15 pages) and deliver a talk (including discussion, approx. 10 minutes) for each of the placements.</p>		
Workload		
240 h		
Teaching cycle		
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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 (2016)		