

Module title		Abbreviation
Research oriented practical course in physical chemistry		o8-PCFM2-132-m01
Module coordinator		Module offered by
focus point coordinator "Physical Chemistry"		Institute of Physical and Theoretical 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		
This module gives students the opportunity to enhance their skills in advanced techniques and methods in physical chemistry. Students will be expected to conduct their work in the lab independently, write a lab report documenting their findings and deliver a presentation.		
Intended learning outcomes		
Students are able to use advanced techniques in physical chemistry and to interpret their findings. They are able to write a lab report documenting their findings and deliver a presentation.		
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.		
Workload		
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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 (2013)		