Module description

Module	title			Abbreviation	
Research oriented practical course in functional materialso8-FMFM2-132-m01					
Module coordinator				Module offered by	
focus point coordinator "Functional Materials"				Chair of Chemical Technology of Material Synthesis	
ECTS Method of grading		od 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 synthesis and analytical me- thods in functional materials. 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 synthesis and analytical methods in materials science in the lab and to inter- pret 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					
Additional information					
Additional information on module duration: block lab course: two 4-week blocks or one 8-week block.					
Workload					
Teaching cycle					
Referred to in LPO I (examination regulations for teaching-degree programmes)					
Module appears in					
Master's degree (1 major) FOKUS Chemistry (2013)					
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