

Module title		Abbreviation
Research oriented practical course in theoretical chemistry		o8-TCFM2-161-m01
Module coordinator		Module offered by
focus point coordinator "Theoretical 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		
<p>This module gives students the opportunity to enhance their skills in advanced methods in theoretical chemistry. 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 methods in theoretical chemistry 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)		