

Module title		Abbreviation
Practical course of Physical Chemistry for Biochemistry Majors		o8-PC2P-132-m01
Module coordinator		Module offered by
lecturer of lecture "Thermodynamik, Kinetik, Elektrochemie"		Institute of Physical and Theoretical Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
6	(not) successfully completed	o8-PC1 (module component o8-PC1-1 only)
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>This module gives students the opportunity to apply in practice the knowledge they have gained through the related lecture(s). After a safety briefing, the students autonomously conduct experiments in the laboratory. In addition to those experiments, students will be expected to take oral tests and write lab reports to demonstrate their knowledge.</p>		
Intended learning outcomes		
<p>Students are able to connect the theoretical principles of thermodynamics, kinetics, electrochemistry and spectroscopy with practical laboratory experiments. They are able to analyse the resulting measurements.</p>		
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)		
<p>Vortestate (pre-experiment exams), assessment of practical performance, Nachtestate (post-experiment exams), examination talks (approx. 15 minutes each), logs (approx. 5 to 10 pages) Assessment offered: once a year, winter semester</p>		
Allocation of places		
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Additional information		
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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		
Bachelor' degree (1 major) Biochemistry (2013)		