

Module title		Abbreviation
Theoretical Chemistry (Basics)		o8-TCM1-132-m01
Module coordinator		Module offered by
lecturer of lecture "Theoretische Chemie"		Institute of Physical and Theoretical Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	Admission prerequisite to assessment: successful completion of exercises in the respective classes (usually 70% of exercises -- 10 to 15 hours -- to be successfully completed) as well as regular attendance of exercises (a maximum of 2 incidents of absence).
Contents		
This module introduces students to the fundamental principles of theoretical chemistry.		
Intended learning outcomes		
Students are able to describe the mathematical and physical principles underlying the quantum chemical and quantum dynamical approaches of theoretical chemistry.		
Courses (type, number of weekly contact hours, language – if other than German)		
S + Ü (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)		
written examination (approx. 90 minutes) Language of assessment: German or English		
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		
Master's degree (1 major) Chemistry (2013)		