

Module title		Abbreviation
Theoretical Chemistry - Project course quantum dynamics		o8-TCAP2-161-m01
Module coordinator		Module offered by
head of the research group offering the module		Institute of Physical and Theoretical Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
	graduate	--
Contents		
The module offers students the opportunity to work in a group of the Institute for Theoretical Chemistry as well as to become familiar with typical working methods. The main focus of the practical course is Quantum Dynamics.		
Intended learning outcomes		
The students are able to apply typical working methods of the Theoretical Chemistry, especially in the area of Quantum Dynamics. He/She can explain specific contents of Quantum Dynamics.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (5)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
presentation (approx. 30 minutes) Language of assessment: German and/or English		
Allocation of places		
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Additional information		
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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 (2016) Master's degree (1 major) Mathematics (2016) Master's degree (1 major) Computational Mathematics (2016) Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016) Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016) Master's degree (1 major) Chemistry (2018) Master's degree (1 major) Computational Mathematics (2019) Master's degree (1 major) Mathematics (2019) Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020) Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)		