

<b>Module title</b>		<b>Abbreviation</b>
Theoretical Chemistry - Project course quantum chemistry		o8-TCAP1-161-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
head of the research group offering the module		Institute of Physical and Theoretical Chemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
	graduate	--
<b>Contents</b>		
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 Chemistry.		
<b>Intended learning outcomes</b>		
The students are able to apply typical working methods of the Theoretical Chemistry, especially in the area of Quantum Chemistry. He/She can explain specific contents of Quantum Chemistry.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
P (5)		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
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)		