

<b>Module title</b>		<b>Abbreviation</b>
Theoretical Chemistry - Project work		o8-TCAP-102-m01
<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>
10	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
This module gives students the opportunity to get involved in the work of one of the research groups based at the Institute of Theoretical Chemistry and learn some of the methods typically used in the discipline.		
<b>Intended learning outcomes</b>		
Students have learned some of the methods typically used in theoretical chemistry. They are able to explain issues that are relevant to the fields covered.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
This module has 3 components; information on courses listed separately for each component. <ul style="list-style-type: none"> <li>• o8-TCAP-1-102: P (no information on language and number of weekly contact hours available)</li> <li>• o8-TCAP-2-102: P (no information on language and number of weekly contact hours available)</li> <li>• o8-TCAP-3-102: P (no information on language and number of weekly contact hours available)</li> </ul>		
<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)		
This module has the following 3 assessment components. To pass the module as a whole students must pass two out of these three assessment components.		
<b>Assessment component to module component o8-TCAP-1-102:</b> Theoretische Chemie Arbeitsgruppenpraktikum Wellenpaketdynamik <ul style="list-style-type: none"> <li>• 5 ECTS credits, method of grading: (not) successfully completed</li> <li>• presentation (approx. 30 minutes)</li> <li>• Language of assessment: German or English</li> </ul>		
<b>Assessment component to module component o8-TCAP-2-102:</b> Theoretische Chemie Arbeitsgruppenpraktikum Wellenfunktionsmethoden <ul style="list-style-type: none"> <li>• 5 ECTS credits, method of grading: (not) successfully completed</li> <li>• presentation (approx. 30 minutes)</li> <li>• Language of assessment: German or English</li> </ul>		
<b>Assessment component to module component o8-TCAP-3-102:</b> Theoretische Chemie Arbeitsgruppenpraktikum Dichtefunktionaltheorie <ul style="list-style-type: none"> <li>• 5 ECTS credits, method of grading: (not) successfully completed</li> <li>• presentation (approx. 30 minutes)</li> <li>• Language of assessment: German or English</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Additional information on module duration: 4 weeks..		
<b>Workload</b>		
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<b>Teaching cycle</b>		
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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 (2010)

Master's degree (1 major) Mathematics (2012)

Master's degree (1 major) Mathematics (2010)

Master's degree (1 major) Computational Mathematics (2012)