

<b>Module title</b>		<b>Abbreviation</b>
Advanced Inorganic Chemistry		o8-ACM1-132-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Managing Director of the Institute of Inorganic Chemistry		Institute of Inorganic Chemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	graduate	--
<b>Contents</b>		
<p>This module discusses advanced topics in main group chemistry and transition metal chemistry. It focuses on special compounds of the main group elements (MGEs), bonding situations of MGEs and MGE compounds, the chemistry of transition metals and coordination chemistry.</p>		
<b>Intended learning outcomes</b>		
<p>Students are able to characterise and explain special compounds of the main group elements. They can describe the chemical properties of transition metals and analyse the structure as well as chemical and physical aspects of coordination compounds.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S + S (no information on SWS (weekly contact hours) and course language available)		
<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)		
<p>a) 1 to 2 written examinations (1 written examination: approx. 120 minutes; 2 written examinations: approx. 90 minutes each) or b) oral examination of one candidate each (30 minutes) or c) oral examination in groups (groups of 2, 45 minutes)          Language of assessment: German or English</p>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</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 (2013)		