

<b>Module title</b>		<b>Abbreviation</b>
Advanced Inorganic Chemistry		o8-ACM1-161-mo1
<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>		
German contents available but not translated yet.		
Das Modul behandelt spezifische Themen der Hauptgruppen- und Übergangsmetallchemie. Schwerpunkte sind spezielle Verbindungen der Hauptgruppenelemente (HGE), Bindungssituation in HGE und HGE-Verbindungen, Stoffchemie der Übergangsmetalle und Koordinationschemie.		
<b>Intended learning outcomes</b>		
German intended learning outcomes available but not translated yet.		
Die Studierenden sind in der Lage, spezielle Verbindungen der Hauptgruppenelemente zu charakterisieren und erklären. Er/Sie kann stoffchemische Eigenschaften von Übergangsmetallen beschreiben und Struktur sowie chemische und physikalische Aspekte von Koordinationsverbindungen analysieren.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (3) + S (3)		
<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)		
a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) 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 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 teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020) Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)		
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