

<b>Module title</b>		<b>Abbreviation</b>
Chemistry of the elements		o8-AS1-LAGY-102-m01
<b>Module coordinator</b>		<b>Module offered by</b>
lecturer of lecture "Chemie der Hauptgruppenelemente" (Chemistry of Main-group Elements)		Institute of Inorganic Chemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
6	numerical grade	o8-AC1 (module component o8-AC1-4 only) and o8-OC3 (module component o8-OC3-2 only)
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
German contents available but not translated yet.		
Das Modul vermittelt vertiefendes Wissen über das Periodensystem und ausgewählte Elemente. Schwerpunkte sind Bindungsverhältnisse, Trends im Periodensystem, Darstellung und Struktur von Elementen. Das Modul führt zudem in die Elementorganische, Koordinations- und Komplexchemie ein.		
<b>Intended learning outcomes</b>		
German intended learning outcomes available but not translated yet.		
Der/Die Studierende kann Hauptgruppenelemente und Übergangsmetall-Elemente hinsichtlich Struktur, Reaktivität und Herstellung charakterisieren. Er/Sie ist in der Lage, die Koordination der Atome zu erkennen und zu benennen. Zudem kann er/sie das Periodensystem als grundlegendes Werkzeug in der Chemie verwenden.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V + V (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)		
a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German 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)		
§ 62 (1) 1. Chemie "Allgemeine und Anorganische Chemie"; "Physikalische und Analytische Chemie"		
<b>Module appears in</b>		
First state examination for the teaching degree Gymnasium Chemistry (2009)		