

Module title		Abbreviation
Practical course Homogeneous catalysis in Inorganic Chemistry		o8-HKM3AC-132-m01
Module coordinator		Module offered by
lecturer of the seminar "Spezielle Metallorganische Chemie und deren Anwendung in der Homogenkatalyse"		Institute of Inorganic Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>This module gives students the opportunity to enhance their skills in advanced synthesis and analytical methods in homogeneous catalysis. The focus will be on catalyst synthesis and characterisation, spectral analysis and crystallography. Students will be expected to conduct their work in the lab independently, write a lab report documenting their findings and deliver a presentation.</p>		
Intended learning outcomes		
<p>Students are able to use advanced synthesis and analytical methods in homogeneous catalysis in the lab and to interpret their findings. They are able to write a lab report documenting their findings and deliver a presentation.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>practical work with lab report (approx. 10 pages) and talk (approx. 15 minutes) Language of assessment: German or English</p>		
Allocation of places		
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Additional information		
Additional information on module duration: block placement with a duration of a minimum of 20 working days.		
Workload		
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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 (2013) Master's degree (1 major) Chemistry (2014)		