

Module title		Abbreviation
Bioinorganic Chemistry		o8-ACM2-161-m01
Module coordinator		Module offered by
lecturer of seminar "Anorganische Aspekte der Biochemie and Medizinischen Chemie" (Inorganic Aspects of Biochemistry and Medicinal Chemistry)		Institute of Inorganic Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
German contents available but not translated yet.		
Das Modul führt in die Grundlagen der Bioanorganischen Chemie (BIC) ein. Es werden die Methoden der BIC, Struktur und Wirkungsweise Metall-haltiger Enzyme sowie Anwendungen der BIC als Diagnostika und Therapeutika behandelt.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Der/Die Studierende ist in der Lage, Grundlagen und Methoden der BIC zu beschreiben. Die Studierenden können die Struktur und Wirkungsweise Metall-haltiger Enzyme erklären und Anwendungen der BIC in der Biochemie und Medizin darstellen.		
Courses (type, number of weekly contact hours, language – if other than German)		
S (3) Module taught in: German or English		
Method of assessment (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. 45 to 90 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) Language of assessment: German and/or English		
Allocation of places		
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Additional information		
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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 (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 degree (1 major) Biochemistry (2019) 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)		