

Module title		Abbreviation
Quantitative Inorganic Chemistry for Food Chemistry Students		o8-LMC-AC2-092-m01
Module coordinator		Module offered by
holder of the Chair of Food Chemistry		Institute of Pharmacy and Food Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Chemical equations and stoichiometry, chemical behaviour of reactants (elements and categories of substances) as well as their quantitative inorganic analysis with a special focus on elements commonly found in foods that may pose environmental or toxicological risks.		
Intended learning outcomes		
Ability to apply different methods of analysis, work in a laboratory with a high degree of accuracy and interpret results. In the Quantitative Inorganic Analysis module (Quantitative Anorganische Analyse), students will use different methods of analysis to quantify inorganic ions and will interpret the quality and relevance of the results obtained. In addition, they will select appropriate methods for the analysis of an unknown water sample, perform that analysis competently, assess the accuracy of the results obtained and discuss them in reference to the nature of the water sample.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + Ü (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)		
written examination (120 minutes)		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor's degree (1 major) Food Chemistry (2009)		