

Module title					Abbreviation
Environmental Analysis 08-LMC-UA-161-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		graduate			
Contents					
Toxic effects on the ecosystem; risk assessment and definition of exposure limits and guidelines. (Bio)monito- ring methods, environmental chemistry and analysis in biotic and abiotic environments.					
Intended learning outcomes					
Students are able to answer retrospective questions in environmental analysis, selecting appropriate (bio)moni- toring and analytical methods and performing statistical analyses of data. They are able to assess the ecotoxicity of pollutants and their fate in the environment by performing experiments in the lab.					
Courses (type, number of weekly contact hours, language — if other than German)					
V (1) + V (1) + Ü (1)					
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)					
c) oral examination in groups (groups of 2, approx. 30 minutes total) Language of assessment: German or English Allocation of places					
Additional information					
Pursuant to Section 20 Subsection 2 Sentence 1 Verordnung über die Ausbildung und Prüfung der Staatlich ge- prüften Lebensmittelchemikerinnen und Lebensmittelchemiker (Regulation on the training and examination of state-certified food chemists, APOLmCh) in conjunction with No. I 5. of Annex 3 of APOLmCh and Section 20 Sub- section 3 Sentence 1 APOLmCh. Pursuant to Section 2 Subsection 2 Sentence 2 Verordnung über die Ausbildung und Prüfung der Staatlich geprüften Lebensmittelchemikerinnen und Lebensmittelchemiker (Regulation on the training and examination of state-certified food chemists, APOLmCh) in conjunction with No. II 2. Letter g of An- nex 1 of APOLmCh.					
Workload					
150 h					
Teaching cycle					
Referred to in LPO I (examination regulations for teaching-degree programmes)					
Module appears in					
Master's degree (1 major) Food Chemistry (2016)					
Master's degree (1 major) Food Chemistry (2019)					
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