

Module title		Abbreviation
Environmental Analysis		o8-LMC-UA-122-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	In accordance with Section 2 Subsection 2 Sentence 2 APOLmCh (Verordnung über die Ausbildung und Prüfung der Staatlich geprüften Lebensmittelchemikerinnen und Lebensmittelchemiker, Regulation on the training and examination of state-certified food chemists) in connection with No. II 2. Letter g of Annex 1 of APOLmCh.
Contents		
German contents available but not translated yet.		
Toxische Wirkungen auf das Öko-System; Risikoabschätzung und Festlegung von Höchstmengen, Grenzwerten und Richtwerten. (Bio-)Monitoring-Verfahren, Umweltchemie und -Analytik in der belebten und unbelebten Umwelt.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Die Studierenden beantworten retrospektiv umweltanalytische Fragestellungen durch Wahl geeigneter (Bio-)Monitoringverfahren, Analysenmethoden und statistischer Auswertungen. Sie bewerten prospektiv das Umweltverhalten und die Ökotoxizität von Umweltchemikalien anhand geeigneter Laborversuche.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + 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)		
a) 1 to 3 written examinations (1 written examination: approx. 90 minutes or approx. 120 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) and written report (approx. 3 to 6 pages) Language of assessment: German 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) Food Chemistry (2012)		