

Module title		Abbreviation
Analysis and Evaluation of Food-stuffs, Cosmetics, Commodities, Tobacco Products, and Animal Feed		o8-LMC-LMCPM-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)
6	(not) successfully completed	--
Duration	Module level	Other prerequisites
2 semester	graduate	--
Contents		
Methods for the analysis of foods, tobacco products, cosmetics, consumer goods and feeds including the interpretation of measured data with statistical methods.		
Intended learning outcomes		
Students are able to select and apply an appropriate method for the analysis of particular foods, tobacco products, cosmetics, consumer goods or feeds. They are able to interpret the measured data with statistical methods as well as to assess the foods, tobacco products, cosmetics, consumer goods or feeds conclusively. Students are able to independently select relevant analysis parameters for the assessment of foods/feeds containing genetically modified organisms, to independently select appropriate analytical methods, to independently apply those methods as well as to interpret the measured data with appropriate statistical methods. They are able to assess the foods/feeds on the basis of the analytical values.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (8) + P (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)		
lab course assessment components: Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes), assessment and documentation of practical assignments (approx. 10 pages) and written report (approx. 5 to 10 pages) Language of assessment: German or English		
Allocation of places		
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Additional information		
Pursuant to Section 18 Subsection 2 Sentence 1 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. I 1. of Annex 3 of APOLmCh and Section 18 Subsection 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 1. Letter a and No. II 2. Letters a and c of Annex 1 of APOLmCh.		
Workload		
180 h		
Teaching cycle		
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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 (2016) Master's degree (1 major) Food Chemistry (2019)		

