

Module title		Abbreviation
Development and Validation of Methods in Food Analysis		o8-LMC-MEV-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 1. Letter a and No. II 2. Letters a and c of Annex 1 of APOLmCh.
Contents		
Theory and practice of the development as well as the statistical validation of methods for the quantitative analysis of foods, tobacco products, cosmetics, consumer goods and feeds.		
Intended learning outcomes		
Students are able to establish and validate a method for the quantitative analysis of foods, tobacco products, cosmetics, consumer goods and feeds.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + P + 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)		
lab course assessment components: Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes), assessment and documentation of practical performance (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		
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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		
Master's degree (1 major) Food Chemistry (2012)		