

Module title		Abbreviation
Instrumental Analysis for Food Chemistry Students		o8-LMC-LMA-092-mo1
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)
12	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Basics in analysis of food, tobacco products, cosmetic products, consumer goods and animal feed; with special focus on spectroscopic and chromatographic methods.		
Intended learning outcomes		
The students can plan and perform qualitative and quantitative analysis of food by spectroscopic (photometry, fluorimetry) and chromatographic (thin layer chromatography, high performance liquid chromatography and gas chromatography) methods.		
Courses (type, number of weekly contact hours, language – if other than German)		
P + V + S (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)		
oral examinations of one candidate each during lab course (approx. 15 minutes), completion of written theoretical assignments (2 assignments, 180 minutes each), completion of practical assignments as specified by the lecturer including documentation in lab notebook in the form of logs of analyses (approx. 12 pages per assignment, approx. 72 pages total)		
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		
Bachelor' degree (1 major) Food Chemistry (2009)		