

Module title		Abbreviation
Analysis Strategies		o8-LMC-FSQ1-162-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)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
The occupational profile of a Food Chemist serving as basis for the degree program food chemistry. General strategies for qualitative and quantitative analyses. Calibration strategies. Accuracy and quality of chemical analysis. Interpretation of measured data with statistical methods.		
Intended learning outcomes		
The students know the basics of planning, performing and analysis of analytical methods, including the interpretation of the data using statistical methods as well as the validation of their results.		
Courses (type, number of weekly contact hours, language – if other than German)		
S (2) + S (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written exercise (approx. 10 pages)		
Allocation of places		
--		
Additional information		
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) of Annex 1 of APOLmCh.		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
Bachelor' degree (1 major) Food Chemistry (2016)		