

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 occupation of a food chemist. General strategies for qualitative and quantitative analyses. Calibration strategies. Accuracy and quality of chemical analyses. Interpretation of measured data with statistical methods.		
Intended learning outcomes		
Students have learned how to plan, perform and evaluate analyses, use statistical methods to interpret the data obtained and validate 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) Assessment offered: Once a year, winter semester		
Allocation of places		
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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.		
Workload		
150 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		
Bachelor's degree (1 major) Food Chemistry (2016) Bachelor's degree (1 major) Food Chemistry (2025)		
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