

Module title		Abbreviation
Introduction to Instrumental Analysis for Food Chemistry Students		o8-LMC-IA-092-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	undergraduate	--
Contents		
Analysis of organic molecules; physical separation techniques and measurement methods.		
Intended learning outcomes		
Students have learned the principles of spectroscopy, chromatography and electrochemistry. They have become familiar with typical fields of application of those methods as well as with the necessary detectors. They know how to analyse spectra and chromatograms mathematically and statistically and how to interpret them.		
Courses (type, number of weekly contact hours, language – if other than German)		
V (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)		
written examination (approx. 120 minutes)		
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		
Bachelor's degree (1 major) Food Chemistry (2009)		