

Module title		Abbreviation
Laboratory Courses in Nutritional Biochemistry		o8-LMC-BCdE2-122-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)
7	numerical grade	--
Duration	Module level	Other prerequisites
2 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 c of Annex 1 of APOLmCh.
Contents		
Lab course in biochemistry: cell fractionation and characterisation, enzyme kinetics.		
Intended learning outcomes		
Students have developed the ability to independently perform homogenisations and fractionations of cells and tissues as well as to use biochemical methods (e.g. determination of enzyme kinetics) to characterise the fractions.		
Courses (type, number of weekly contact hours, language – if other than German)		
P + P (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)		
workshop: theoretical and practical assignments to be completed in groups of up to 3 candidates, including Vortestate and Nachtestate (pre and post-experiment exams) and lab course assessment components: Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes each), 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)		