

<b>Module title</b>		<b>Abbreviation</b>
Practical Course in Food Chemistry		o8-LMC-LMCP-152-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Food Chemistry		Institute of Pharmacy and Food Chemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
13	(not) successfully completed	o8-LMC-LMA
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	undergraduate	--
<b>Contents</b>		
Basics in analysis of food, tobacco products and animal feeds including the interpretation of data with statistical methods. Special focus on food and feed containing carbohydrates and lipids.		
<b>Intended learning outcomes</b>		
The students can perform the analysis of particular carbohydrate-containing, fat-containing and protein-containing foods. They can choose an appropriate methods, analyze different foods, verify the accuracy of their analysis and interpret their results in the light of current literature.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
P (10) + P (14)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
a) Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes), documentation and assessment of practical assignments (approx. 2 to 4 pages per analysis, no more than 60 pages total) or b) completion and written documentation (approx. 1 to 2 pages) of a theoretical assignment (approx. 30 minutes), Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes), documentation and assessment of practical assignments in lab notebook (approx. 2 to 4 pages per analysis, no more than 60 pages total) and summary report (approx. 15 to 20 pages each)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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.		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Food Chemistry (2015)		
Bachelor' degree (1 major) Food Chemistry (2016)		
JMU Würzburg • generated 07.11.2020 • Module data record 121898		