

Module title		Abbreviation
Special Food and Animal Feed		o8-LMC-SpezLM-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)
8	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
<p>Chemical constituents, production and analysis of particular foods and feeds, chemical changes caused in those foods and feeds during processing, storage and transportation as well as pharmacological and toxicological effects of their normal and abnormal constituents. Thorough knowledge of the chemistry of food constituents and methods for the analysis of particular foods and feeds including the interpretation of measured data with statistical methods.</p>		
Intended learning outcomes		
<p>Students are able to independently select relevant analysis parameters for the assessment of functional foods and feeds as well as foods/feeds containing genetically modified organisms, to independently select appropriate analytical methods, to independently apply those methods as well as to interpret the measured data with appropriate statistical methods. They are able to assess the foods/feeds on the basis of the analytical values.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> o8-LMC-SpezLM-1-122: V + V + P (no information on SWS (weekly contact hours) and course language available) o8-LMC-SpezLM-2-122: S (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)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component o8-LMC-SpezLM-1-122: Special Food and Animal Feed Special Food and Animal Feed Special Food and Animal Feed</p> <ul style="list-style-type: none"> 6 ECTS, Method of grading: numerical grade assessment: a) 1 to 3 written examinations (1 written examination: approx. 90 minutes or approx. 120 minutes; 2 written examinations: approx. 60 or 90 minutes each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes) and lab course assessment components: Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes), assessment and documentation of practical performance (approx. 10 pages) and written report (approx. 5 to 10 pages) Language of assessment: German or English Other prerequisites: 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 a and No. II 2. Letter e of Annex 1 of APOLmCh. <p>Assessment in module component o8-LMC-SpezLM-2-122: Seminar of Animal Feed</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: numerical grade written report (approx. 20 pages) and talk (approx. 20 minutes) Other prerequisites: In accordance with Section 2 Subsection 2 Sentence 2 APOLmCh (Verordnung über die Ausbildung und Prüfung der Staatlich geprüften Lebensmittelchemikerinnen und Lebensmittelche- 		

miker, Regulation on the training and examination of state-certified food chemists) in connection with No. II 2. Letters c and d of Annex 1 of APOLmCh.

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)