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| <b>Module title</b>   |                          | <b>Abbreviation</b>   |
| Special Food and Animal Feed  |                          | o8-LMC-SpezLM-122-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>   |
| 8   | numerical grade          | --  |
| <b>Duration</b>   | <b>Module level</b>      | <b>Other prerequisites</b>  |
| 1 semester  | graduate                 | By way of exception, additional prerequisites are listed in the section on assessments. |
| <b>Contents</b>   |                          |   |
| <p>German contents available but not translated yet.</p> <p>Chemische Zusammensetzung, Gewinnung und Analytik von speziellen Lebensmitteln und Futtermitteln, chemische Veränderungen bei der Be- und Verarbeitung, der Lagerung und dem Transport dieser Produkte sowie pharmakologisch-toxikologische Wirkung ihrer normalen und anormalen Bestandteile. Gründliche Kenntnisse über die Chemie der Lebensmittelbestandteile und über die Methoden der Analytik von speziellen Lebensmitteln und Futtermitteln einschließlich der Interpretation von Messdaten mit mathematisch-statistischen Methoden.</p>  |                          |   |
| <b>Intended learning outcomes</b>   |                          |   |
| <p>German intended learning outcomes available but not translated yet.</p> <p>Die Studierenden wählen selbständig die relevanten Analysenparameter zur Bewertung von funktionellen Lebens- und Futtermitteln sowie Lebens-/Futtermitteln mit gentechnisch veränderten Organismen sowie die angebrachten Analysemethoden aus, wenden sie selbständig an und werten mit angemessenen statistischen Methoden aus. Sie beurteilen das Lebens-/Futtermittel anhand der Analysenwerte.</p>  |                          |   |
| <b>Courses</b> (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"> <li>o8-LMC-SpezLM-1-122: V + V + P (no information on SWS (weekly contact hours) and course language available)</li> <li>o8-LMC-SpezLM-2-122: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>  |                          |   |
| <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)  |                          |   |
| <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><b>Assessment in module component o8-LMC-SpezLM-1-122: Special Food and Animal Feed Special Food and Animal Feed Special Food and Animal Feed</b></p> <ul style="list-style-type: none"> <li>6 ECTS, Method of grading: numerical grade</li> <li>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)</li> <li>Language of assessment: German or English</li> <li>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.</li> </ul> <p><b>Assessment in module component o8-LMC-SpezLM-2-122: Seminar of Animal Feed</b></p> |                          |   |

- 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 Lebensmittelchemiker, 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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**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)