| Module title | | | Abbreviation |
|---|---|---|---|
| **Food Chemistry** | | | 08-LMC-LMC-152-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)** | |
| 14 | numerical grade | -- | |
| **Duration** | **Module level** | **Other prerequisites** | |
| 2 semester | undergraduate | -- | |

**Contents**

Foods, tobacco products and feeds (in particular foods and feeds that contain carbohydrates and lipids) and their analysis. Fundamental principles of food technology processes.

**Intended learning outcomes**

Students have developed a knowledge of the composition and chemical constituents as well as of the analysis of foods that contain carbohydrates, lipids and proteins. They are able to prepare and present a seminar about a topic related to the composition of foods and food technology.

**Courses** (type, number of weekly contact hours, language — if other than German)

V (2) + S (2) + S (1) + V (1) + S (2) + S (1)

**Method of assessment** (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

[a) written examination (60 to 120 minutes) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes total); 100 per cent of grade] and 1 talk per semester (approx. 45 minutes per talk, ungraded)

**Allocation of places**

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**Additional information**

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.

**Workload**

420 h

**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 (2015)