

<b>Module title</b>		<b>Abbreviation</b>
Laboratory Course in Environmental Analysis		o8-LMC-WPV2-192-m01
<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>
5	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
German contents available but not translated yet.		
Spurenanalytik mittels Gas- oder Flüssigkeitschromatographie gekoppelt mit Massenspektrometrie.		
<b>Intended learning outcomes</b>		
German intended learning outcomes available but not translated yet.		
Die Studierenden können qualitativ und quantitativ Umweltkontaminanten oder Rückstände in Umweltproben mittels etablierten massenspektrometrischen Methoden bestimmen.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
P (8)		
<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)		
lab course assessment components: Vortestate and Nachtestate (pre and post-experiment exams, approx. 15 minutes), assessment and documentation of practical assignments (approx. 10 pages) and written report (approx. 5 to 10 pages) Language of assessment: German or English Assessment offered: usually once a year, winter semester		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Pursuant to Section 20 Subsection 2 Sentence 1 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. I 5. of Annex 3 of APOLmCh and Section 20 Subsection 3 Sentence 1 APOLmCh. 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 d and No. II 2. Letter g of Annex 1 of APOLmCh.		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Food Chemistry (2019) Master's degree (1 major) Food Chemistry (2021)		