

Module title		Abbreviation
Biochemistry for Food Chemistry Students		o8-LMC-BC-092-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)
6	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	undergraduate	--
Contents		
The structure and function of macromolecules; fundamental principles of the biosynthesis and metabolism of food constituents; energy generation; biological oxidation; enzymes and biocatalysis. Replication, transcription, translation, general control mechanisms.		
Intended learning outcomes		
Students have become familiar with the fundamental principles of biochemistry including the structure of the cell and all functions and the synthesis of all cellular compartments and constituents.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + Ü + V + Ü (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)		
written examination (approx. 120 minutes) or oral examination (approx. 30 minutes)		
Allocation of places		
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Additional information		
Will include a total of 15 teaching units on the generation of energy, biological oxidation, enzymes and biocatalysis.		
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		
Bachelor' degree (1 major) Food Chemistry (2009)		