

<b>Module title</b>		<b>Abbreviation</b>
Biochemistry for Food Chemistry Students		o8-LMC-BC-092-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>
6	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (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)		
<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)		
written examination (approx. 120 minutes) or oral examination (approx. 30 minutes)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Will include a total of 15 teaching units on the generation of energy, biological oxidation, enzymes and biocatalysis.		
<b>Workload</b>		
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<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>		
Bachelor's degree (1 major) Food Chemistry (2009)		