

<b>Module title</b>		<b>Abbreviation</b>
Philosophical Aspects of the Sciences		o8-BC-PHIL-212-m01
<b>Module coordinator</b>		<b>Module offered by</b>
chairperson of examination committee Bachelor Biochemie (Biochemistry)		Chair of Biochemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
3	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
The module teaches key philosophical issues related to current sciences. It will cover both practical, i.e., ethical, societal and political, aspects of science or theoretical, i.e., methodological or epistemological, topics.		
<b>Intended learning outcomes</b>		
Students will know how to rationally and systematically discuss philosophical topics that are related to science. They will have working knowledge about the essential theories and they can apply the central philosophical tools and methods.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (2) Teaching cycle: Course offered every year, winter semester.		
<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)		
a) written examination (approx. 45 to 90 minutes) or b) term paper (8 to 12 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) presentation (20 to 30 minutes) Language of assessment: German and/or English Assessment offered: Once a year, winter term		
<b>Allocation of places</b>		
Biochemie (Biochemistry), Bachelor's: 30 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.		
<b>Additional information</b>		
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<b>Workload</b>		
90 h		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Biochemistry (2017) Bachelor' degree (1 major) Biochemistry (2022)		