

<b>Module title</b>		<b>Abbreviation</b>
Philosophical principles of natural sciences and technology		06-B-P2G2-141-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Theoretical Philosophy		Institute of Philosophy
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Introduction to the theory of intellectual disciplines; philosophical bases of the natural sciences and engineering.		
<b>Intended learning outcomes</b>		
Intended learning outcomes: Content-related outcomes: Insight into the relationship of philosophy to individual intellectual disciplines; ability to reflect on the historical and intellectual origins of our knowledge culture; ability to organise topics into overarching historical, social, and political schemata; insight into the scope and limits of various intellectual disciplines; knowledge of, and ability to criticise, basic assumptions in systems of thought, culture, and knowledge. Formal outcomes (skills to be tested in assessments): Ability to analyse philosophical texts and issues; ability to organise concepts and philosophical positions into overarching intellectual schemata; ability to present philosophical positions in a structured and linguistically appropriate manner.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + S (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. 90 minutes)		
<b>Allocation of places</b>		
Only as part of pool of general key skills (ASQ): maximum 20 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot.		
<b>Additional information</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' degree (1 major) Mathematics (2014)		