

Module title		Abbreviation
Philosophical principles of natural sciences and technology		o6-B-P2G2-141-m01
Module coordinator		Module offered by
holder of the Chair of Theoretical Philosophy		Institute of Philosophy
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction to the theory of intellectual disciplines; philosophical bases of the natural sciences and engineering.		
Intended learning outcomes		
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.		
Courses (type, number of weekly contact hours, language – if other than German)		
V + S (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. 90 minutes)		
Allocation of places		
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.		
Additional information		
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Workload		
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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) Mathematics (2014)		