### Module title
Philosophical principles of natural sciences and technology  
06-B-P2G2-141-m01

### Module coordinator
holder of the Chair of Theoretical Philosophy

### Module offered by
Institute of Philosophy

### ECTS
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### Contents
Introduction to the theory of intellectual disciplines; philosophical bases of the natural sciences and engineering.

### 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
V + S (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
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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### Referred to in LPO I
(examination regulations for teaching-degree programmes)

### Module appears in
Bachelor' degree (1 major) Mathematics (2014)