

Conceptions of Contemporary Natural Sciences

Unit Title	Conceptions of Contemporary Natural Sciences		
Level of Study			
Credit Value		ECTS Value	
Home Department	Philosophy		
Home Faculty	Philosophy and Sociology		
Unit Co-ordinator	Vnutsikh Alexander, Patyrbaeva Ksenia		
Key Words	Natural Sciences, Conceptions		
Brief Summary	<p>Students will work on actual material and issues of Natural Sciences for developing adequate worldview. The unit enables students to understand themselves and society on the basis of Natural Sciences achievements: Physics, Chemistry, Biology, Sociobiology, Anthropology, Ecology etc. Understanding principles of interdisciplinary areas (theory of systems, cybernetics, theory of self-organization and “Big Evolution”, Environmental Studies) and scientific criteria will be useful for practices of citizen involvement and any research activity.</p>		
Indicative Content	<p>Specific and criteria of Science approach</p> <p>Interdisciplinary Principles of Science</p> <p>Interaction of Science and Humanities</p> <p>Evolution of Nature and Evolution Humankind</p>		