

**CATALOGUE OF ELECTIVE DISCIPLINES**  
**«8D01515-GEOGRAPHY»**  
**PhD LEVEL**

<b>Cycle of disciplines</b>	<b>Name of disciplines and their main sections-</b>	<b>Work-tank (ECTS)</b>
<b>SC</b>	<b>SELECTION COMPONENT (SC)</b>	
<b>20424</b>	<b>Modern paradigms of geographical science</b>	<b>5</b>
	System paradigm and its relationship with the processes of system formation. Innovation-synergetic paradigm. Evolutionary paradigm in geography. System paradigm of geographical Sciences. Integration paradigm of geographical science. Regional and sectoral paradigms in geographical science. Activity-geospatial approach in geography.	
<b>20426</b>	<b>Competitiveness and human potential</b>	<b>5</b>
	Theory of competitiveness. Global competitiveness index. The concept of human development. Human development index. Human capital and competitiveness of the national economy. The role of competitiveness and human potential in education and science assessment of competitiveness based on internal and external factors. Problems and prospects of competitiveness and human potential in education and science.	
<b>20427</b>	<b>Geopolitics and Geokonfliktology</b>	<b>5</b>
	Philosophical and sociological foundations of the formation of geopolitics as a science. Geopolitical models and concepts. Global geopolitics. Geopolitical conflicts. Politics and geopolitics in the context of conflictology. The role of spatial and geographical factors in international relations. Regional dynamics of the conflict process.	
<b>20430</b>	<b>Innovation in current Geographical education</b>	<b>5</b>
	Innovations of modern education. Development of modern digital technologies in education. Innovations in the system of higher and postgraduate education. Current state, problems and innovative ways of modernization of higher and postgraduate education of the Republic of Kazakhstan. Innovations in modern geographical education Modern trends in updating the content of school geographical education in Kazakhstan.	
<b>20431</b>	<b>Innovative technologies in the educational process</b>	<b>5</b>
	Innovative technologies and professional qualities of the future specialist. Features of innovative technologies in education. Activity approach in education. New pedagogical technologies. Activity approach in teaching geography. Innovative technologies in teaching geography. Video tutorial in a new project. Computer tests are tool for objective testing of knowledge.	