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School / Pedagogics and Psychology of		/3	/108	/56	/30		/26					-			/108	/54	/3			UC-2			
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Philosophy and Methodology of Science	/2		/240	/104	/60			/44	/140	/60		/100	/44	/6						UC-3			
Foreign Language	12	/1	/220	/140			/140		/110	<i>1</i> 70	/3	/110	<i>1</i> 70	/3						UC-4			
Information Technologies: Basics		/1	/108	/72	/36	/36			/108	/72	/3		_							UC-5			
er of Hours			3204	1012	372	634	8	8	994	318	30	824	264	24	1386	430	43						
Number of Hours per Week										18			17			24							
Number of Exams			10							3			3			4							
Number of End-of-term tests			11							3			3			5							
	Optional Subjects Creative Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education Series of Disciplines for Candidate Exams and Additional Training ¹ Philosophy and Methodology of Science Foreign Language Information Technologies: Basics er of Hours er of Hours per Week er of Exams	Optional Subjects Image: Constraint of the second state of t	Optional Subjects Image: Constraint of the state o	Optional SubjectsImage: Constraint of the system of the syste	Optional SubjectsImage: Constraint of the system of the syste	Optional SubjectsImage: Constraint of the state of the sta	Optional SubjectsImage: Constraint of the state of the sta	Optional SubjectsImage: Constraint of the state of the sta	Optional SubjectsImage: Constraint of the state of the sta	Optional SubjectsImage: Constraint of the state of the sta	Optional Subjects Image: Marcine Stress of Disciplines for Candidate Exams and Additional Training ¹ /3 /108 /56 /30 /26 //26 //28 //29 //28 //28 //28 //29 //28 //28 //29 //28 //28 //29 //28 //28 //29 //29 //28 //28 //29 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28 //29 //28	Optional SubjectsImage: section of the se	Optional SubjectsImage: Creative Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education/3/108/56/30/26Image: Creative Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education/3/108/56/30/26Image: Creative Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education/3/108/56/30/26Image: Creative Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education/3/108/56/30/26Image: Creative Teaching Techniques in Higher School / Pedagogics and Psychology of Science/3/108/56/30/26Image: Creative Teaching Teac	Optional Subjects Image: Section of Cardidate Symbology of Higher Education /3 /108 /56 /30 /26 Image: Section of Cardidate Symbology of Higher Education /3 /108 /56 /30 /26 Image: Section of Cardidate Symbology of Higher Education /3 /108 /568 /316 Image: Section of Cardidate Symbology of Science /2 /26 /30 /358 /202 /3 /210 /114 Philosophy and Methodology of Science /2 /240 /104 /60 Image: Midditional Training of Midditional Train	Optional Subjects Image: Constraint of the state o	Optional Subjects Image: Mark and Mar	Optional Subjects Image: Construct Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education /3 /108 /56 /30 /26 Image: Construct Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education /3 /108 /56 /30 /26 Image: Construct Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education /3 /108 /56 /30 /26 Image: Construct Teaching Techniques in Higher School / Pedagogics and Psychology of Higher Education /3 /108 /56 /30 /26 Image: Construct Teaching Techniques in Higher School / Pedagogics and Psychology of Science /3 /108 /56 /30 /26 Image: Construct Teaching Techniques in Higher School / Pedagogics and Psychology of Science /3 /108 /316 /2 <th 2<="" th=""> <th 2<="" th=""> <th 2<="" th=""></th></th></th>	<th 2<="" th=""> <th 2<="" th=""></th></th>	<th 2<="" th=""></th>		Optional SubjectsImage: Construct of the state of the sta	Optional SubjectsIII </td <td>Optional Subjects I <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<></td>	Optional Subjects I <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<>

IV. Inter	nship				V. Research		VI. Final Certification		
Internship Title	Semester	Weeks	Credits	Semester	Weeks	Credits			
Data Collection	2	4	6	4	8	12	Master's Thesis		
Data Analysis	4	3	5		0	12			

VII. Competence Matrix

Competence Code	Competence Name	Module Code, Discipline Code
	Be able to apply scientific cognition (analysis, comparison, systematization, abstraction, modelling, data authenticity checking, decision-making etc.) in independent research activity, to generate and realize innovative ideas	1.1
UC-2	Be able to perform pedagogical activity in education establishments, master and implement efficient education and information and communication technologies and pedagogical innovations	3.1
UC-3	Master the methodology of scientific cognition, to be able to analyse and evaluate the content and level of philosophic and methodological issue while solving the tasks related to scientific research and innovative activity	4.1
UC-4	Use a foreign language for communication in interdisciplinary and scientific environment, in various formats of international cooperation, scientific research and innovative activity	4.2
UC-5	Have skills of using the contemporary information technologies for solving scientific research and innovative tasks	4.3
DPC-1	Be able to apply conceptual and methodological framework in the field of geography for organisation of research activities, determining the relevance of research problem and developing research methods. Be able to use professional conceptual apparatus in practice. Master information retrieval and analysis technology on topics related to professional activities	1.1
DPC-2	Be able to apply geographic information tools while conducting spatial data analysis, solving research problems of territorial management and	1.2
SC-1	Be able to use techniques for remote sensing data preprocessing and the implementation of visual and automated interpretation of general geographical and thematic information for various types of economic activity	2.1
SC-2	Be able to use geographic information systems for spatial modeling and analysis, to create spatial data geoprocessing tools in the Python programming language to solve research and innovative tasks	2.2
SC-3	Be able to perform mathematical processing and statistical analysis of geodata, to implement the management of spatial databases of scientific and innovative projects	2.3
SC-4	Have skills of using geographic information systems to solve research and innovative tasks in the field of natural resource management (mineral, water, soil, land) and nature management process	2.4
SC-5	Be able to use methods of toponymic databases building, performing spatial analysis of toponymic systems in order to identify the processes of territories development and household management peculiarities in the past	2.5.1
SC-6	Be able to analyze logistics strategies and processes, transport logistics of enterprises, optimize logistic processes, develop a strategy for transport logistics services development, taking into account market demand and business entities operation features	2.5.2

Developed on the basis of the model curriculum of the specialty 1-31 80-02 Geography, approved on March 21, 2019. Registration NoG 31-2-002/pr-tip. ¹Series of Disciplines for Candidate Exams and Additional Training «Philosophy and Methodology of Science», «Foreign Language», «Information Technologies: Basics» are studied according to the choice of a student.

Vice-Rector

for Academic Affairs and Education Innovations _ Olga I. Chupris _____ 2019 «<u></u>.<u>//</u>» 04

Academie Affairs Department, Head Alena A. Dastanka 04 2019 «

Dean of the Faculty of Geography and Geoinformatics Dzmitry M. Kurlovich 04 _ 2019

Anzhelika V. Kostenevich Expert normcontroller 27 Lost.

