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Rec	Educational Institution will encode				C	JRRIG	CULU	M											
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	Speciality: 1-08 80					08 Scientific and Pedagogical Activity							Degree: n				naster		
" H " OF petialization "Technologies					of Teacher Education"							14			Duration of studies: 1 year				
	Fo	orm of stu	ıdies: <u>fu</u>	ll-time															
	istration in Schedule of the educations	al nucces							II T	ina a baa		<i>(</i> :	1)						
Y	May A Bay 3 A Sopiet Se	eptember	October	Nov	vmber	Devem	ber	Jan	niary		ebruary	March	Apr	it	g go		0		
E A R	1 10 17 24 06 7 14 21 04 5 12 19 01 2 9 16 22 05 6 8 1 19 12 13 14 # # # # 18 19 12 13 14 # # # # 18 19 15 12 15 15 15 15 15 15 15 15 15 15 15 15 15	13 20 93 19 26 10 20 21 22 1 = =		25 1 8 31 7 14 26 27 28			34 35		17 24 23 30 38 39	40 41			28 03 03 4 10 10 17 48 49 50	31 32	Theoretical training Examination session		Masser's thesis Final certification	Vacutions Total	
	Symbols: - theoretical training		avamina	tion	<u> </u>			ernship				elo.			26 3		9 1	2 43	
	- incordical training	<u>:</u>	examina session			X	1		•	/	- maste thesis	15		// - fi	nal ertificatio	on	Vac	ations	
		1	II	I. Plan o					<u> </u>			Dies	ribution b	v semect	er -				
		Exams	Credits		Training	1	of academic hours Including:					Dist	ar			S	ي و		
**	Name of a module, academic discipline, course project (course paper)			Total	Contact hours						1 semest			2 semester			t unit	po a	
№ п/п						nres	y class	cals	nars	/ork	18 week		1	8 weeks		s l	credi	Competence code	
				T	Conta	Lectures	Laboratory classes	Practicals	Seminars	Ind. Work	Total hours	Contact	Credit units	Total hours	Contact	Credit units	Total credit units	Сотр	
1.	State Component			526	132	40		36	14	42	418	132	13	108	-	3	16		
1.1	Module "Theory and methodology of scientific and pedagogical activity"			220	88	34		12	14	28	220	88	7		İ		7		
1.1.1	Urgent issues of professional education, innovative and scientific and pedagogical activity	1		90	44	16			14	14	90	44	3				3	UC-1; AVC-1	
1.1.2	Methodology of scientific and pedagogical research	1		90	44	18		12		14	90	44	3				3		
1.1.3	Course paper on the subject "Methodology of scientific and pedagogical research"			40							40		1				1	UC-1, 2; AVC-2	
1.2	Module "Information technologies"			90	44	6		24		14	90	44	3				3	UC-3;	
1.2.1	ICT in scientific and pedagogical and innovative activity	1		90	44	6		24		14	90	44	3				3	AVC-3	
1,3	Research work	1		216		\vdash					108		3	108	-	3	6	UC-1, 2;	
1.3.1	Research seminar		1,2	216							108		3	108		3	6	AVC-1, 2	
2.	Higher education institution component			974	376	152		168	26	30	600	220	15	374	156	12	27		
2.1	Module "Professional communication"	ļ		420	146	56		84		6	330	112	9	90	34	3	12	Vic. (
2.1.1	Pedagogical terminology (by areas)		1,2	222	78	36		38		4	132	44	3	90	34	3	6	UC- 6 ; SC-5	
2.1.2	Productive technologies of scientific and pedagogical communication		1	198	68	20		46		2	198	68	6				6	SC-3	
2.2	Module "Educational technologies"			238	108	52		48		8	134	54	3	104	54	3	6		
2.2.1	Network educational technologies (by areas)	2	1	238	108	52		48		8	134	54	3	104	54	3	6	UC-4, SC-1, SC-2, SC-4	
2.3	Module "Technologies of scientific and pedagogical activity quality management"			136	54	20			26	8	136	54	3				3		
2.3.1	Theory and practice of distance learning		1	136	54	20			26	8	136	54	3				3	SC-2, SC-4	
2.4	Module "Personal and professional develoment"			180	68	24		36		8				180	68	6	6		
2.4.1	Tendencies in the development of modern teacher education (by areas)		2	90	34	14		16		4				90	34	3	3	UC-4; SC-6	
2.4.2	Personal and professional develoment of the educator- researcher	2		90	34	10		20		4				90	34	3	3	UC-5; SC-7	
Number of academic hours Number of academic hours per week					508	192		204	40	72	1018	352 20	28	482	156	15	43		
Numbe	of course projects											20			20				
Number of course papers Number of examinations				1 5				Ĺ		<u> </u>		1							
Number of examinations Number of credits				8							3 2 5 3								
	IV. Inernship					17	Marr	er's the	eie					\$/T F	inal certi	Gaat!-			
		Weeks	Credi		Semester	<u>^</u>				Crodi	t unite								
Scientific and pedagogical 2 3 5					2		Weeks C				redit units			Master's thesis defense					

VII. Competency Matrix

Code of the competence	Name of the competence	Code of the module, academic discipline
UC-I	Be able to apply scientific methods (analysis, comparison, systematisation, abstraction, modelling, data validation, decision-making, etc.) in independent research activities, generate and implement innovative ideas	1.1.1, 1.1.2, 1.1.3, 1.3
UC-2	Master the methodology of scientific cognition, be able to analyse and evaluate the content and level of philosophical and methodological problems in solving research and innovation	1.1.2, 1.1.3, 1.3
UC-3	Have the skills to use modern information technology to solve research and innovation problems	1.2
UC-4	Be able to carry out pedagogical activities in educational establishments, to master and implement effective educational and information and communication technologies, and pedagogical innovations	2.2.1, 2.2.2, 2.4.1, 3.1
UC-5	Master the methods and techniques of personal and professional development of the educator-researcher, building a professional career considering the humanistic social and pedagogical ideals, norms and principles of pedagogical and scientific ethics, individual abilities and aptitudes	2.4.2
UC-6	Master a foreign language for communication in an interdisciplinary and scientific environment, in various forms of international cooperation, research and innovation activities	2,1,1,2,1,2
AVC-1	Be able to analyse the relevance, innovativeness of research and development in vocational education, use knowledge of trends in vocational education to address current research and teaching challenges	1.1.1, 1.3
AVC-2	Be able to apply basic scientific concepts and research approaches to justify the theoretical positions put forward and methodological solutions in the field of methodology of scientific and pedagogical research	1.1.3, 1.3
AVC-3	Be able to use information and communication technologies to organise research and pedagogical activities, support innovative educational processes, design modern electronic educational resources and create high-quality educational content for them	1.2
SC-1	Be able to apply specialised application software in the process of scientific and pedagogical activities in the field of professional education	2.2.1
SC-2	Be able to use innovative methods and technologies in the educational process, taking into account domestic and foreign experience, to analyse the effectiveness of their application in educational practice	2.2.2, 2.3.1
SC-3	Know how to use productive technologies for scientific and pedagogical communication	2.1.3.1
SC-4	Master modern technologies of quality management of scientific and pedagogical activities for the benefit of the consumers of educational services and organisations which need and order specialists	2.2.1, 2.3.1
SC-5	Be able to navigate in today's information and communication bilingual space; carry out oral and written intercultural communication within the professional and pedagogical spheres of communication	2.1.2
SC-6	Have the willingness to apply new knowledge and skills necessary to solve problems in scientific, methodological, research, management and innovation activities	2.4.1
SC-7	Be capable of independent research activities, generating new ideas and making decisions	2.4.2

Based on the Educational standard of speciality of Higher education second stage (master's states) OSHE 1-08 80 08-

First Vice-Rector

Dean of the Faculty of Social Pedagogics

Head of the Pedagogics Department

S.N. Seviaryr

N.A. Leaniuk

T.A. Kovalchuk

Recommended for approval by Scientific and Methodical Council of the Educational Institution "Brest State A.S. Pushkin University"

Minutes № _____ dated 2020